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DRE

EARTH RESOURCES TECHNOLOGY SATELLITE

U.S. STANDARD CATALOG NO. U-21



31 MAY 1974
GODDARD SPACE FLIGHT CENTER
GREENBELT, MARYLAND
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION



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FOREWORD

This catalog is one in a series of catalogs published by the National Aeronautics and Space Administration, Goddard Space Flight Center, to announce information available from the Earth Resources Technology Satellite (ERTS) Program. The Introduction and Descriptive Sections explain the purpose and content of this catalog. A cumulative catalog is maintained by the Users Services Laboratory of the NDPF which can also furnish names of the selected Principal Investigators who are analyzing the data acquired by the ERTS program.

Stanley Weiland
ERTS/NIMBUS Project Manager

INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U.S. and Non-U.S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services
NASA/Goddard Space Flight Center
Code 563
Greenbelt, Maryland 20771
301-982-5406

SECTION I -- STANDARD CATALOGS

A. MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into four parts. Part 1 consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 provides a computer listing of observations organized by longitude/latitude. Part 4 identifies observations which have had changes made to their catalog information since their original entry in the data base.

PART 1 -- Satellite Coverage Maps

A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps is slightly different in the U.S. and Non-U.S. catalogs.

U.S. Satellite Coverage Maps

Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south-subsatellite path. Each path is identified by actual orbit number and a cross reference, matching orbit number to initial observation ID for that path, is included. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.

Non-U.S. Satellite Coverage Map

A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

PART 2. - OBSERVATION IDENTIFICATION NUMBER (ID) LISTING

The data format for the Observation ID Listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1 below.

FIGURE I-1

2.A. Sample Observation ID Format

A. <u>Sample Observation ID Format</u>										
① 09/30/72			STANDARD CATALOG FOR USA			② FROM 07/24/72 TO 09/23/72				
④	⑤		⑥	⑦	⑧	⑨		⑩		⑪
OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS		DATE ACQUIRED	CLOUD COVER %	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG		SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS 123 45678
1057-16373	00000/0000	10002/0589	09/18/72	70	794	2550N	9922W	53.5	126.9	GGGG
1057-18140	00000/0000	10002/0590	09/18/72	90	795	4842N	11730W	39.2	150.6	G
1057-18143	00000/0000	10002/0591	09/18/72	50	795	4716N	11806W	40.2	149.4	GGGG
1057-18145	00000/0000	10002/0592	09/18/72	30	795	4553N	11842W	41.3	148.2	GGGG
1057-18152	00000/0000	10002/0593	09/18/72	20	795	4426N	11915W	42.3	146.9	GGGG
1057-18154	00000/0000	10002/0594	09/18/72	10	795	4301N	11950W	43.3	145.7	GGGG

- 3 KEYS: CLOUD COVER %..... 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE.
 IMAGE QUALITY BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE P = POOR IMAGE
 C = CALIBRATION

2.B. Description of Data Items:

- | | |
|---|--|
| <p>(1) Date of Catalog Listing.</p> <p>(2) Time Frame during which imagery was processed.</p> <p>(3) Special Keys to Data.</p> <p>(4) Observation ID.</p> | <p>(5) RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.</p> <p>(6) Date of observation.</p> <p>(7) Estimated Percent of Cloud Cover.</p> <p>(8) Orbit Number</p> <p>(9) Latitude and Longitude at observation center (Degrees and Minutes).</p> <p>(10) Sun elevation and azimuth at observation center.</p> <p>(11) Image Quality, see key.</p> |
|---|--|
-
- 1010

15165

→ Tens of Seconds

→ Minutes of Hour

→ Hour of Day since launch

→ Day since launch

→ Satellite Number (1 = ERTS A, 2 = ERTS B)

PART 3. - LONGITUDE/LATITUDE LISTING

The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180 - 0 degrees East ; 90 - 0 degrees North and 0 - 90 degrees South
followed by
0 - 180 degrees West ; 90 - 0 degrees North and 0 - 90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

FIGURE I-2

3.A. Sample Longitude/Latitude Format

1.A. Sample Longitude/Latitude Format

109/30/72

COORDINATE LISTING
STANDARD CATALOG FOR USA

FROM 07/24/72 TO 09/30/72

③		④	⑤	⑥	③		④	⑤	⑥	③		④	⑤	⑥
PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE		OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG	LAT				LONG	LAT				LONG	LAT			
12000W	4606N	1022-18203	10	GGFG	12018W	4136N	1057-18161	100	PFFF	12024W	3730N	1038-18114	10	GFGG
12006W	4918N	1005-18251	20	GGGGGGG	12018W	3306N	1055-18071	10	FFFF	12030W	4454N	1022-18205	70	PGGG
12006W	3754N	1020-18112	80	FGGG	12024W	4848N	1041-18253	60	GGGG	12036W	3630N	1020-18115	0	GGGG
12012W	4548N	1004-18203	0	FF GG F	12024W	4142N	1039-18163	90	G GG	12042W	4754N	1005-18253	0	GGGFGGG
12018W	4224N	1003-18164	10	PGGG	12024W	3842N	1002-18131	20	FFFGGGG	12048W	4424N	1004-18210	100	PPPPFFF
12018W	4142N	1021-18160	50	GGGG	12024W	3734N	1056-18114	40	GGGG	12048W	4054N	1003-18170	30	GFFF

⑦ KEYS: CLOUD COVER % — 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE
IMAGE QUALITY — BLANK=BAND NOT PRESENT R=RECYCLED G=GOOD F=FAIR P=POOR C=CALIBRATION IMAGE

3.B. Description of Data Items:

- | | |
|--|------------------------------------|
| ① Date of Catalog Listing | ⑤ Estimated Percent of Cloud Cover |
| ② Time Frame during which imagery was processed | ⑥ Image Quality, see key |
| ③ Longitude and Latitude at Observation center (Degrees and Minutes) | ⑦ Special Keys to Data |
| ④ Observation ID (See Figure I-1, paragraph 2.B) | |

B. .COMPREHENSIVE STANDARD CATALOGS

Periodically a comprehensive catalog is produced in place of the normal monthly catalog. This cumulative catalog includes information covering all observations acquired and processed by the NDPF since launch and is formatted the same as the monthly catalog with the following exceptions:

1. Satellite Coverage maps are not included.
2. The Observation ID listing format is expanded to identify observations for which color, precision or digital products have been made.

Figure I-5 gives an example of this expanded format.

FIGURE I-5

Sample Observation ID Format (Comprehensive Catalog)

Sample Observation ID Format (Comprehensive Catalog)													
STANDARD CATALOG FOR USA FROM 07/24/72 TO 09/23/72													

- ③ KEYS: CLOUD COVER % 0 TO 100 = % OF CLOUD COVER ** = NO DATA AVAILABLE.
 IMAGE QUALITY BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE
 P = POOR IMAGE C = CALIBRATION
 PRODUCT TYPES ALREADY MADE R = MADE FROM RBV BANDS ONLY M = MADE FROM MSS BANDS ONLY
 B = MADE FROM BOTH RBV AND MSS

Description of Data Items:

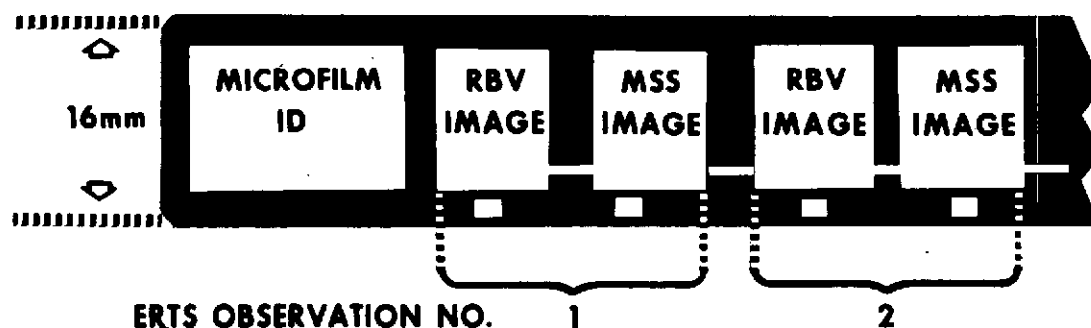
- ① Date of Catalog Listing.
- ② Time Frame during which imagery was processed.
- ③ Special Keys to Data.
- ④ Observation ID.

 101015165
 Satellite Number (1 = ERTS A, 2 = ERTS B)
 Day since launch
 Hour of Day since Launch
 Minutes of Hour
 Tens of Seconds
- ⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- ⑥ Date of observation.
- ⑦ Estimated Percent of Cloud Cover.
- ⑧ Orbit Number.
- ⑨ Latitude and Longitude at observation center (Degrees and Minutes).
- ⑩ Sun elevation and azimuth at observation center.
- ⑪ Image Quality, see key.
- ⑫ Image/Data Product availability, see key.

Section II — Microfilm

The NASA Data Processing Facility produces a high quality 16-mm microfilm inventory of imagery processed during the preceding month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the Catalog for selecting desired images. Approximately 2000 images will be contained on one roll of 16mm X 100ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 9.5 in. system-corrected (bulk) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

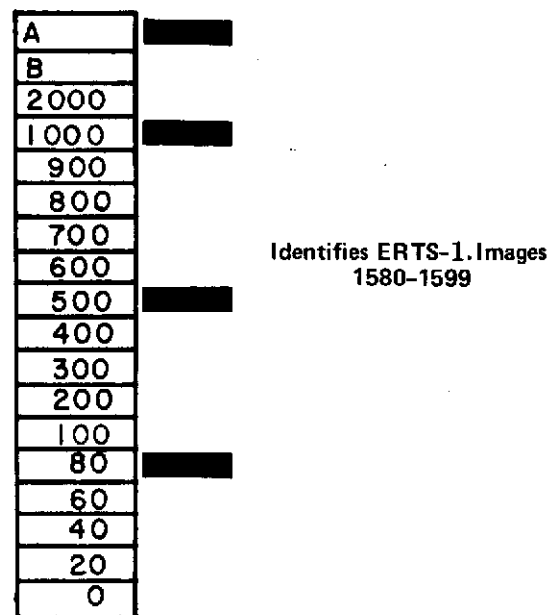
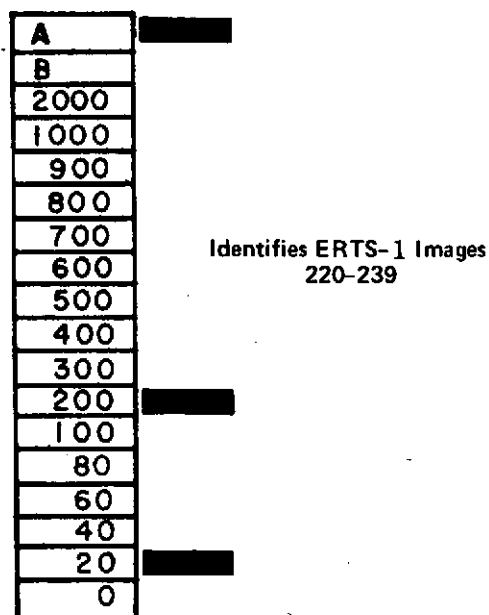
The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- (1) Code Line Indexing
- (2) Blip Encoding

1. Code Line Indexing

The ERTS Microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.

Code Line Indexing Scale



To utilize this system a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is microfilmed at a reduction ratio of 24x. To determine the overall length of a scale required for your microfilm reader, multiply .406 by the enlargement factor of your lens. To determine the spacing separations along the bar scale, multiply .002 by the same factor.

2. Blip Encoding

The ERTS microfilm images have also been annotated with a blip (clear spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

SECTION III — ERTS-1 CYCLES

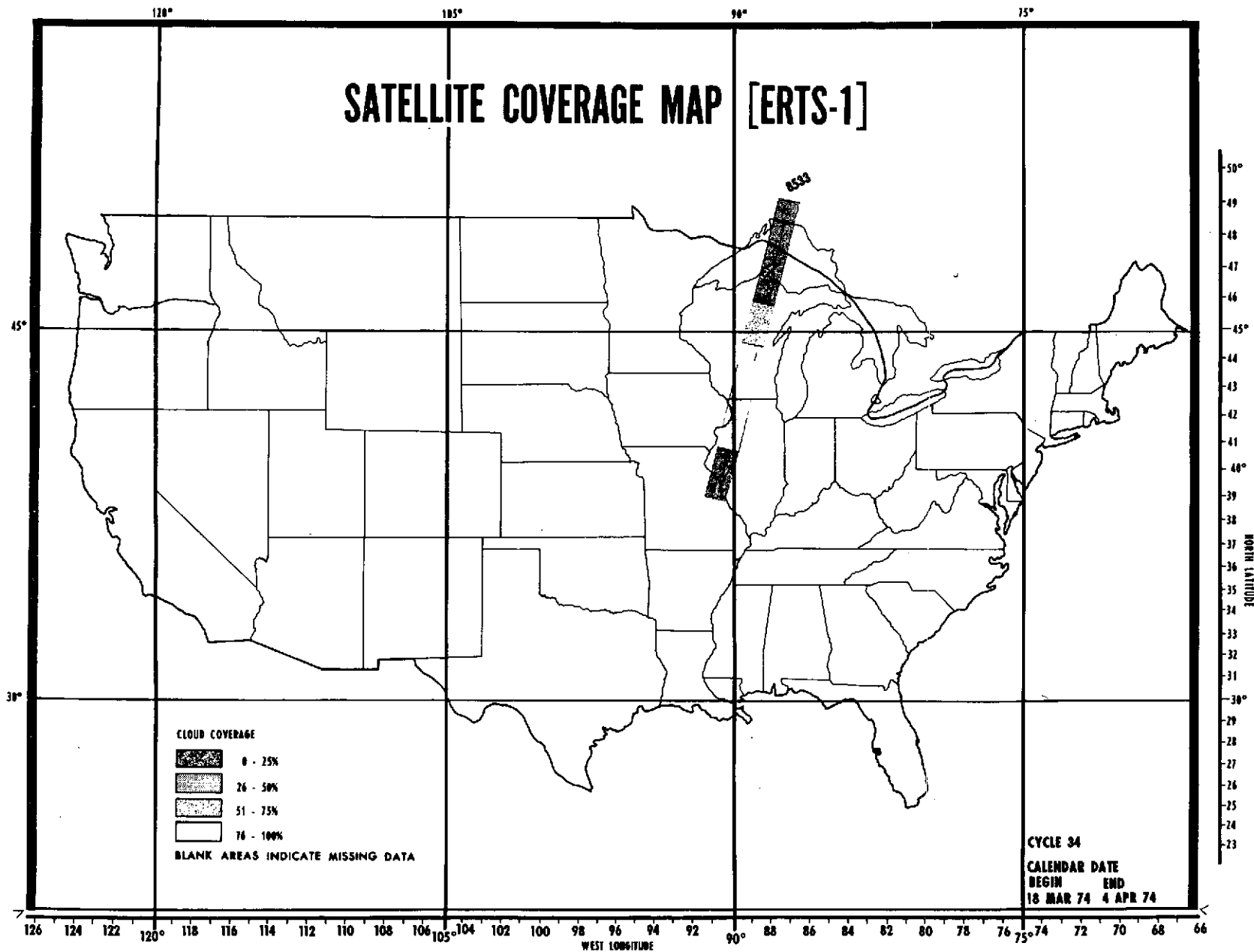
Cycle	Days Since Launch		Calendar Date		Cycle	Days Since Launch		Calendar Date	
	Begin	End	Begin	End		Begin	End	Begin	End
First 8 days	1	8	24 Jul 72	31 Jul 72	21	369	386	27 Jul 73	13 Aug 73
1	9	26	1 Aug 72	18 Aug 72	22	387	404	14 Aug 73	31 Aug 73
2	27	44	19 Aug 72	5 Sep 72	23	405	422	1 Sep 73	18 Sep 73
3	45	62	6 Sep 72	23 Sep 72	24	423	440	19 Sep 73	6 Oct 73
4	63	80	24 Sep 72	11 Oct 72	25	441	458	7 Oct 73	24 Oct 73
5	81	98	12 Oct 72	29 Oct 72	26	459	476	25 Oct 73	11 Nov 73
6	99	116	30 Oct 72	16 Nov 72	27	477	494	12 Nov 73	29 Nov 73
7	117	134	17 Nov 72	4 Dec 72	28	495	512	30 Nov 73	17 Dec 73
8	135	152	5 Dec 72	22 Dec 72	29	513	530	18 Dec 73	4 Jan 74
9	153	170	23 Dec 72	9 Jan 73	30	531	548	5 Jan 74	22 Jan 74
10	171	188	10 Jan 73	27 Jan 73	31	549	566	23 Jan 74	9 Feb 74
11	189	206	28 Jan 73	14 Feb 73	32	567	584	10 Feb 74	27 Feb 74
12	207	224	15 Feb 73	4 Mar 73	33	585	602	28 Feb 74	17 Mar 74
13	225	242	5 Mar 73	22 Mar 73	34	603	620	18 Mar 74	4 Apr 74
14	243	260	23 Mar 73	9 Apr 73	35	621	638	5 Apr 74	22 Apr 74
15	261	278	10 Apr 73	27 Apr 73	36	639	656	23 Apr 74	11 May 74
16	279	296	28 Apr 73	15 May 73	37	657	674	12 May 74	28 May 74
17	297	314	16 May 73	2 Jun 73	38	675	692	29 May 74	15 Jun 74
18	315	332	3 Jun 73	20 Jun 73	39	693	710	16 Jun 74	3 Jul 74
19	333	350	21 Jun 73	8 Jul 73	40	711	728	4 Jul 74	21 Jul 74
20	351	368	9 Jul 73	26 Jul 73					

SATELLITE COVERAGE MAPS

USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 34

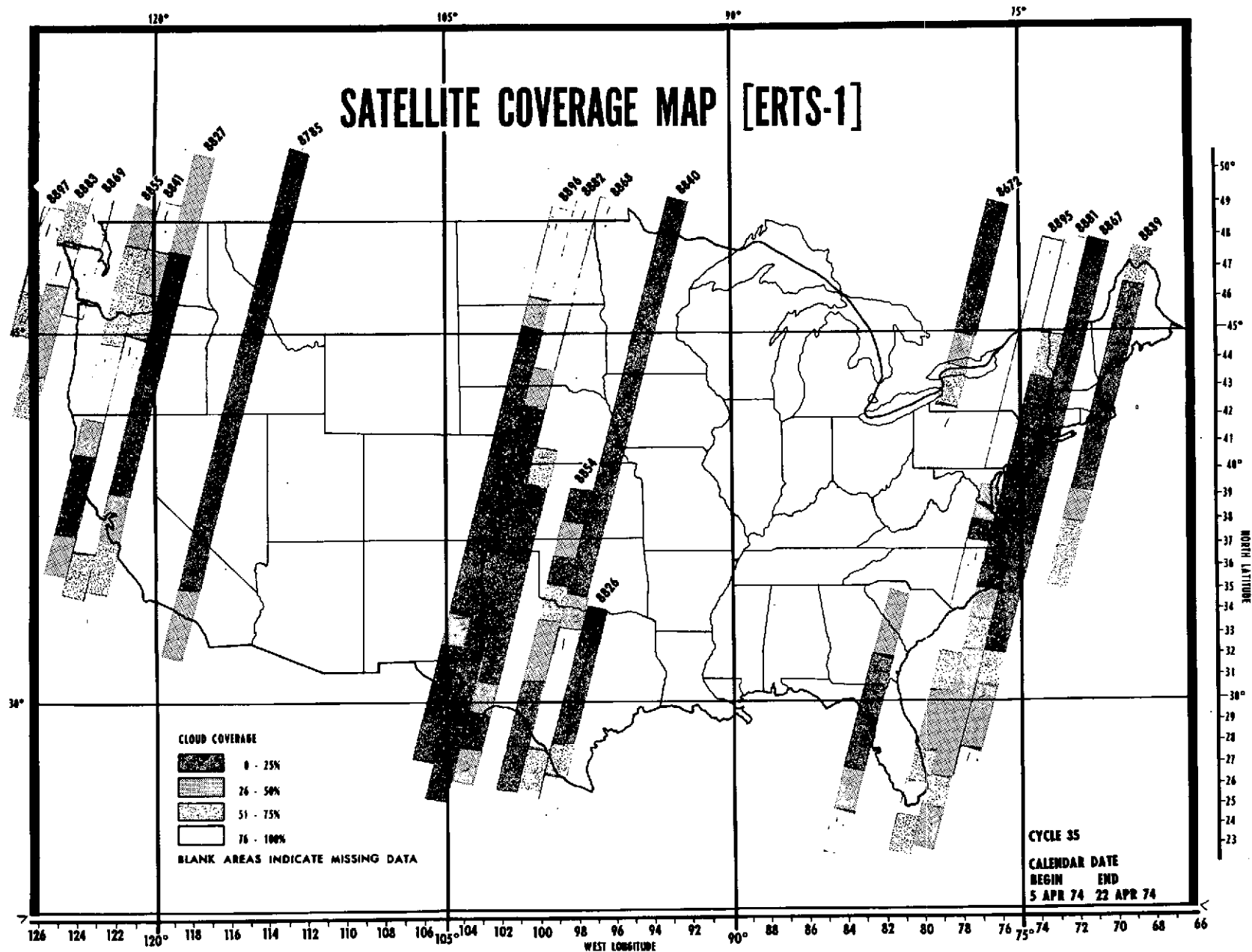
<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>
8533	1612-16085	*			



USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 35

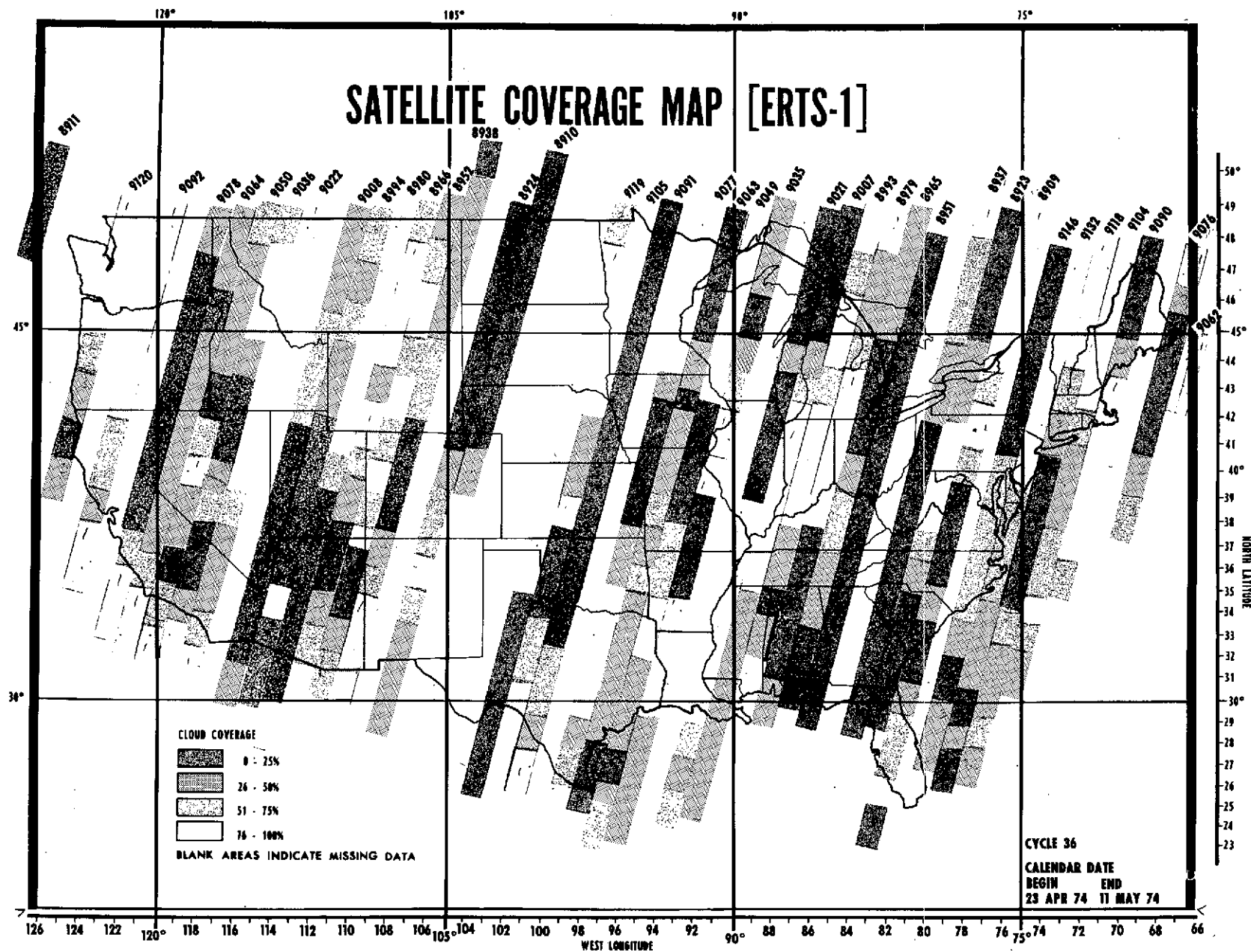
<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>
8672	1622-15224	*	8867	1636-14595	*
8785	1630-17512	*	8868	1636-16424	*
8826	1633-16301	*	8869	1636-18260	*
8827	1633-18083	*	8881	1637-15053	*
8839	1634-14483	*	8882	1637-16483	*
8840	1634-16312	*	8883	1637-18314	*
8841	1634-18143	*	8895	1638-15112	*
8854	1635-16395	*	8896	1638-16541	*
8855	1635-18202	*	8897	1638-18372	*



USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 36

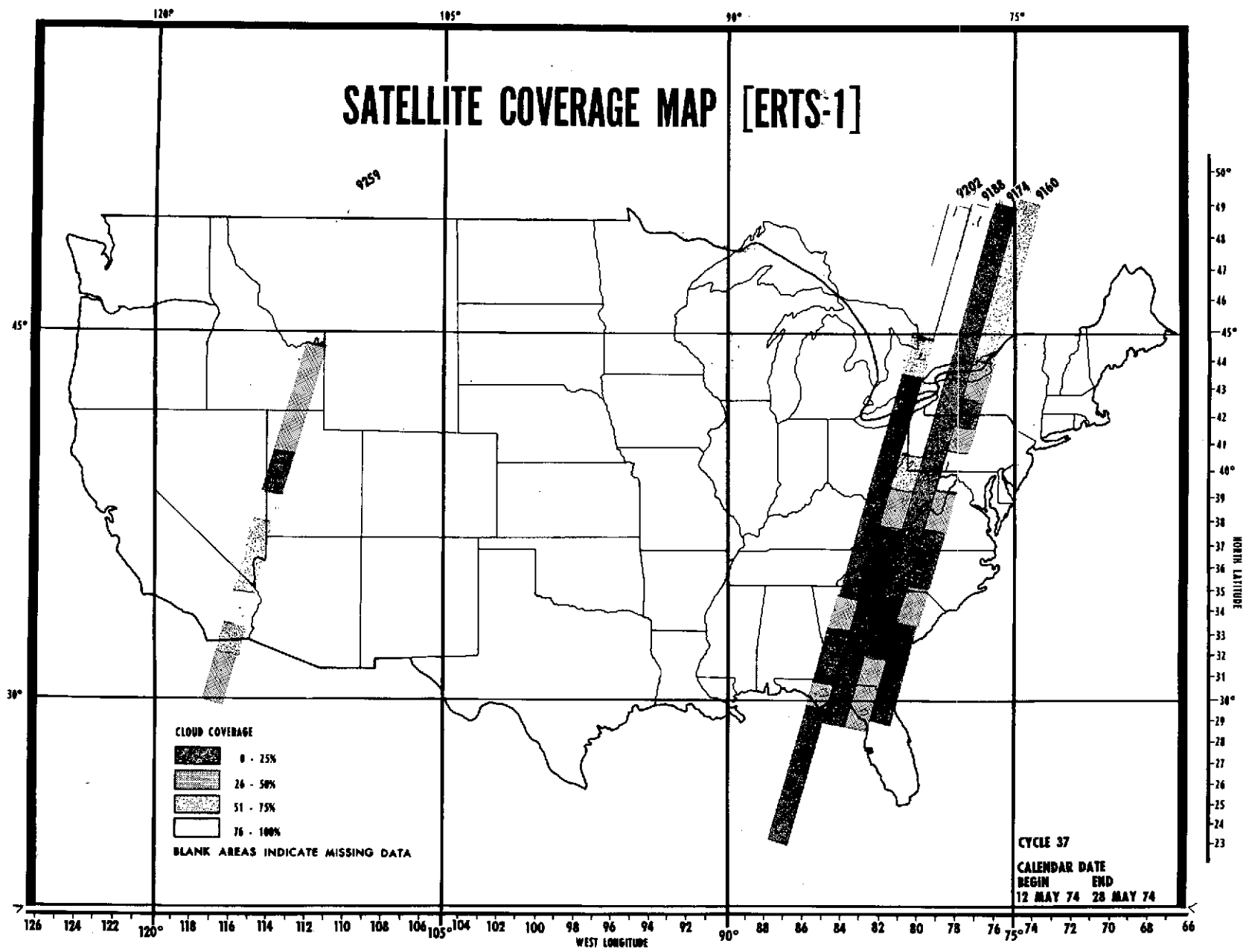
<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>
8909	1639-15164	*	9036	1648-17511	*
8910	1639-16593	*	9049	1649-16134	*
8911	1639-18424	*	9050	1649-17570	*
8923	1640-15222	*	9062	1650-14363	*
8924	1640-17053	*	9063	1650-16192	*
8937	1641-15280	*	9064	1650-18024	*
8938	1641-17105	*	9076	1651-14422	*
8951	1642-15341	*	9077	1651-16251	*
8952	1642-17170	*	9078	1651-18082	*
8965	1643-15393	*	9090	1652-14480	*
8966	1643-17224	*	9091	1652-16305	*
8979	1644-15451	*	9092	1652-18141	*
8980	1644-17282	*	9104	1653-14534	*
8993	1645-15505	*	9105	1653-16363	*
8994	1645-17341	*	9118	1654-14592	*
9007	1646-15563	*	9119	1654-16421	*
9008	1646-17395	*	9120	1654-18253	*
9021	1647-16022	*	9132	1655-15051	*
9022	1647-17453	*	9146	1656-15105	*
9035	1648-16080	*			



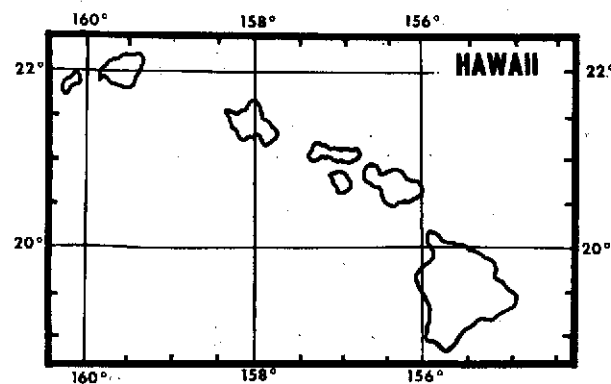
USA SATELLITE COVERAGE MAP REFERENCE DATA

CYCLE 37

<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>	<u>ORBIT NUMBER</u>	<u>FIRST OBSERVATION</u>	<u>*</u>
9160	1657-15161	*	9202	1660-15331	*
9174	1658-15215	*	9259	1664-17392	*
9188	1659-15273	*			



ERTS-1 COVERAGE OF ALASKA & HAWAII

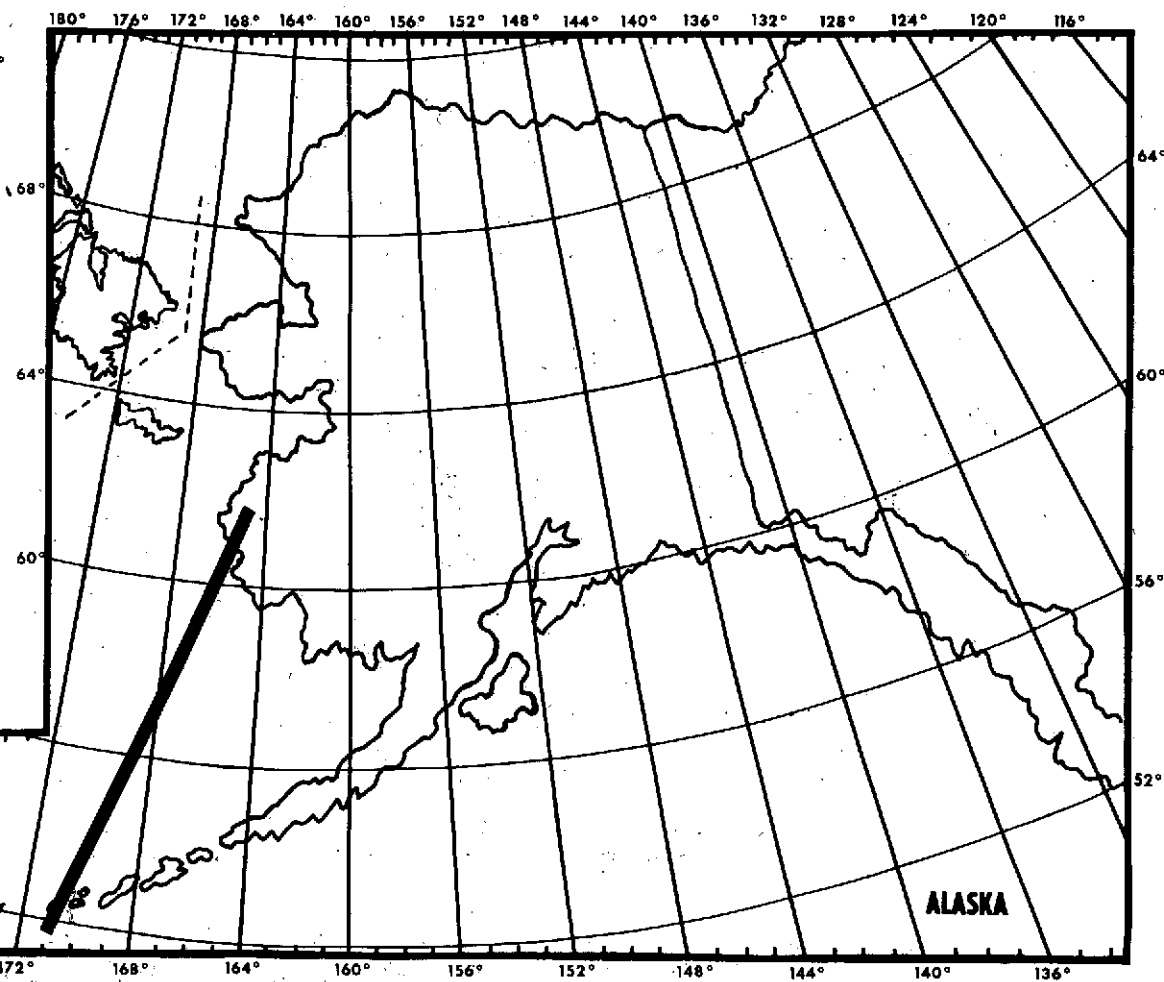
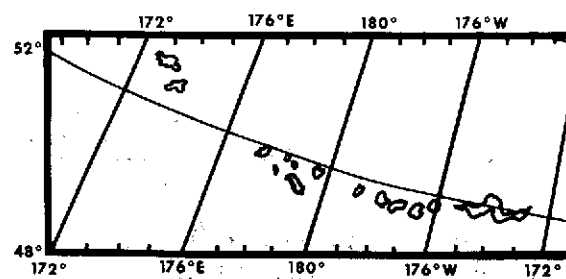


CYCLE 31

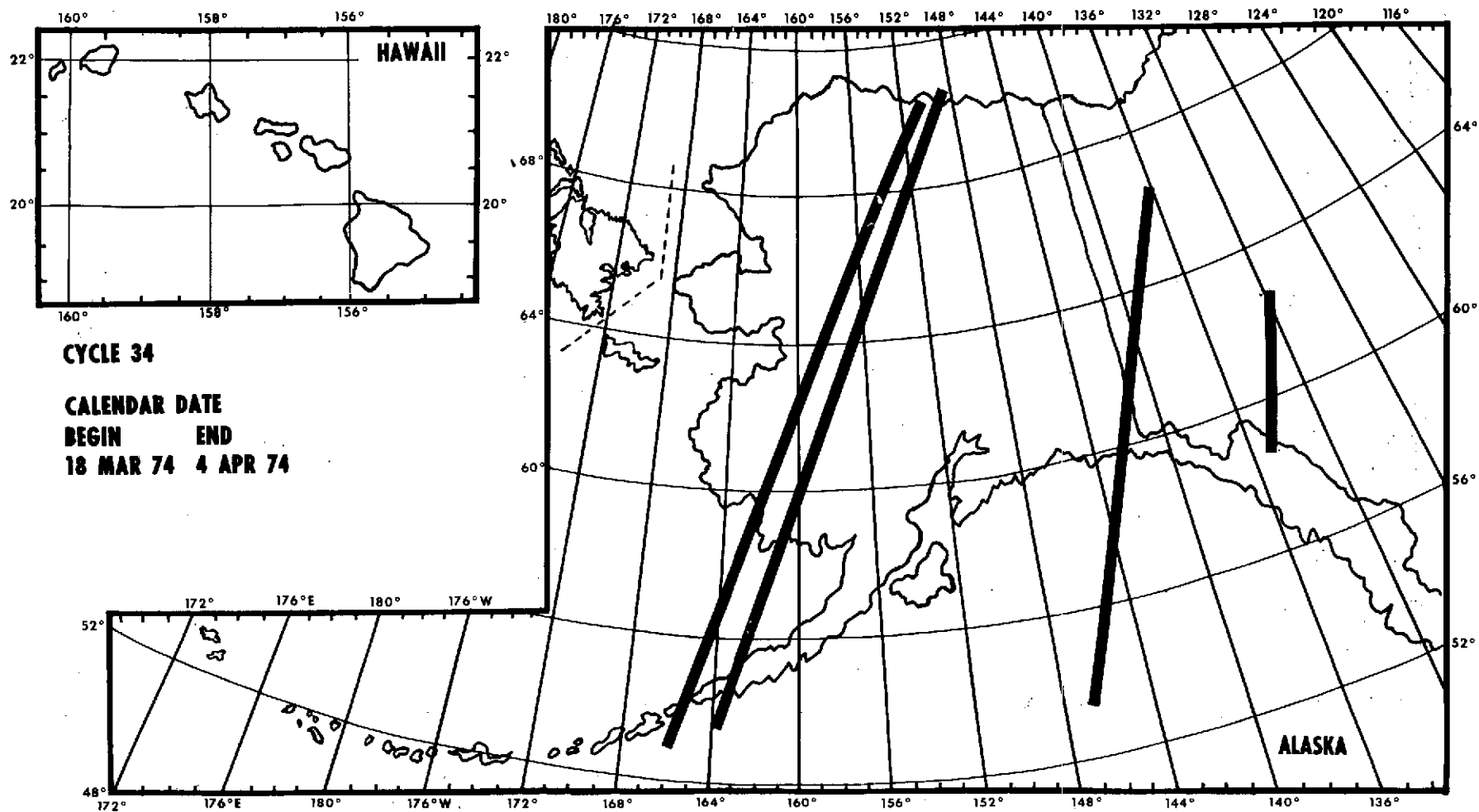
CALENDAR DATE

BEGIN END

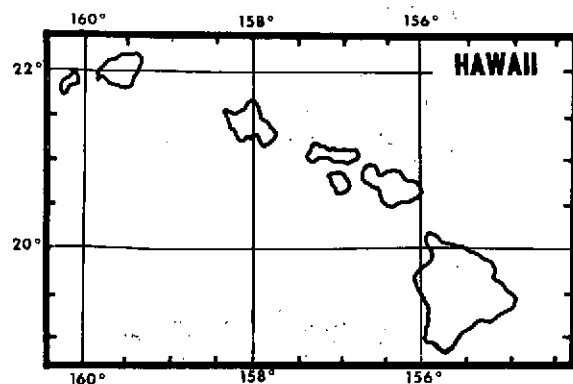
23 JAN 74 9 FEB 74



ERTS-1 COVERAGE OF ALASKA & HAWAII



ERTS-1 COVERAGE OF ALASKA & HAWAII

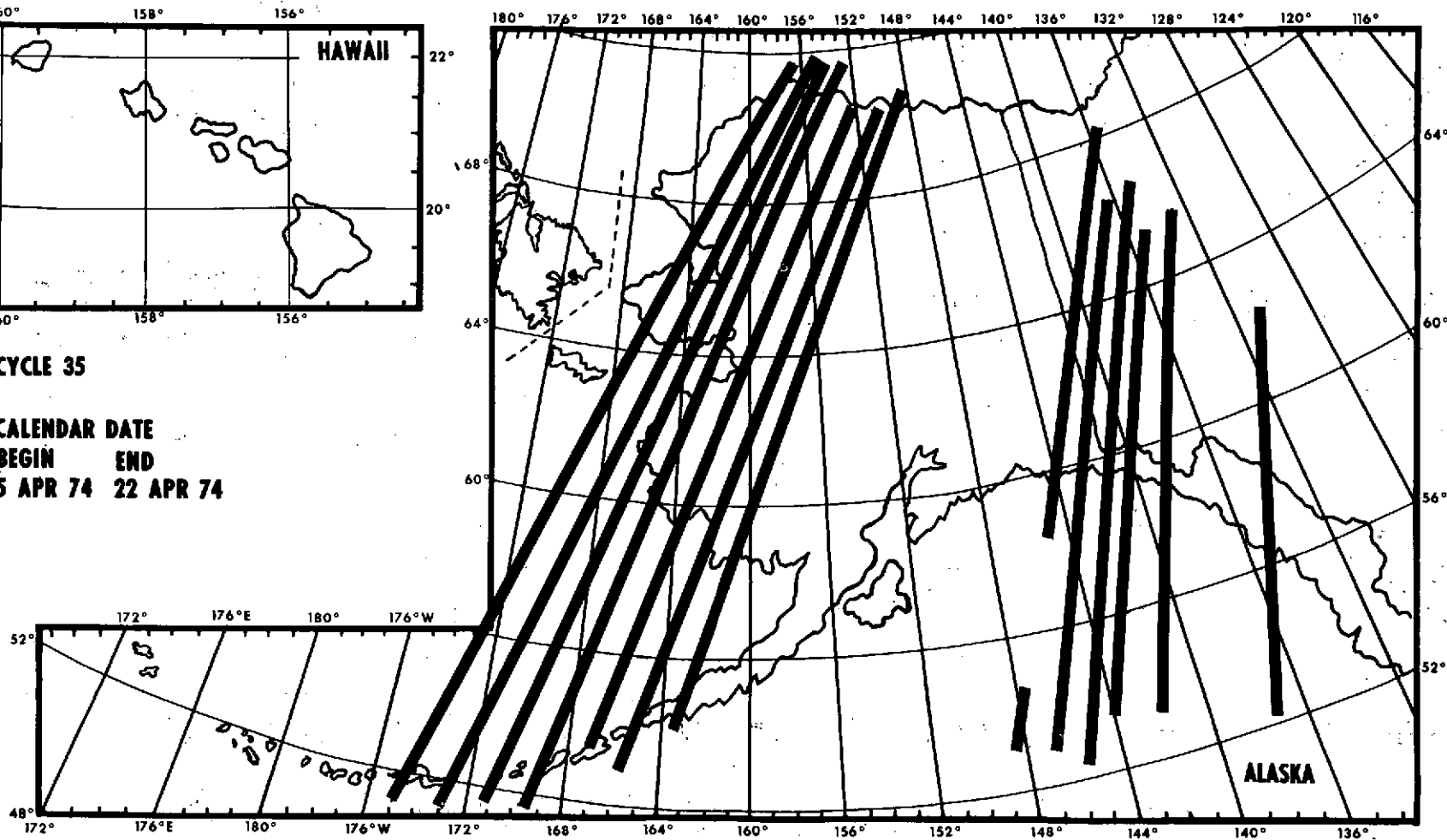


CYCLE 35

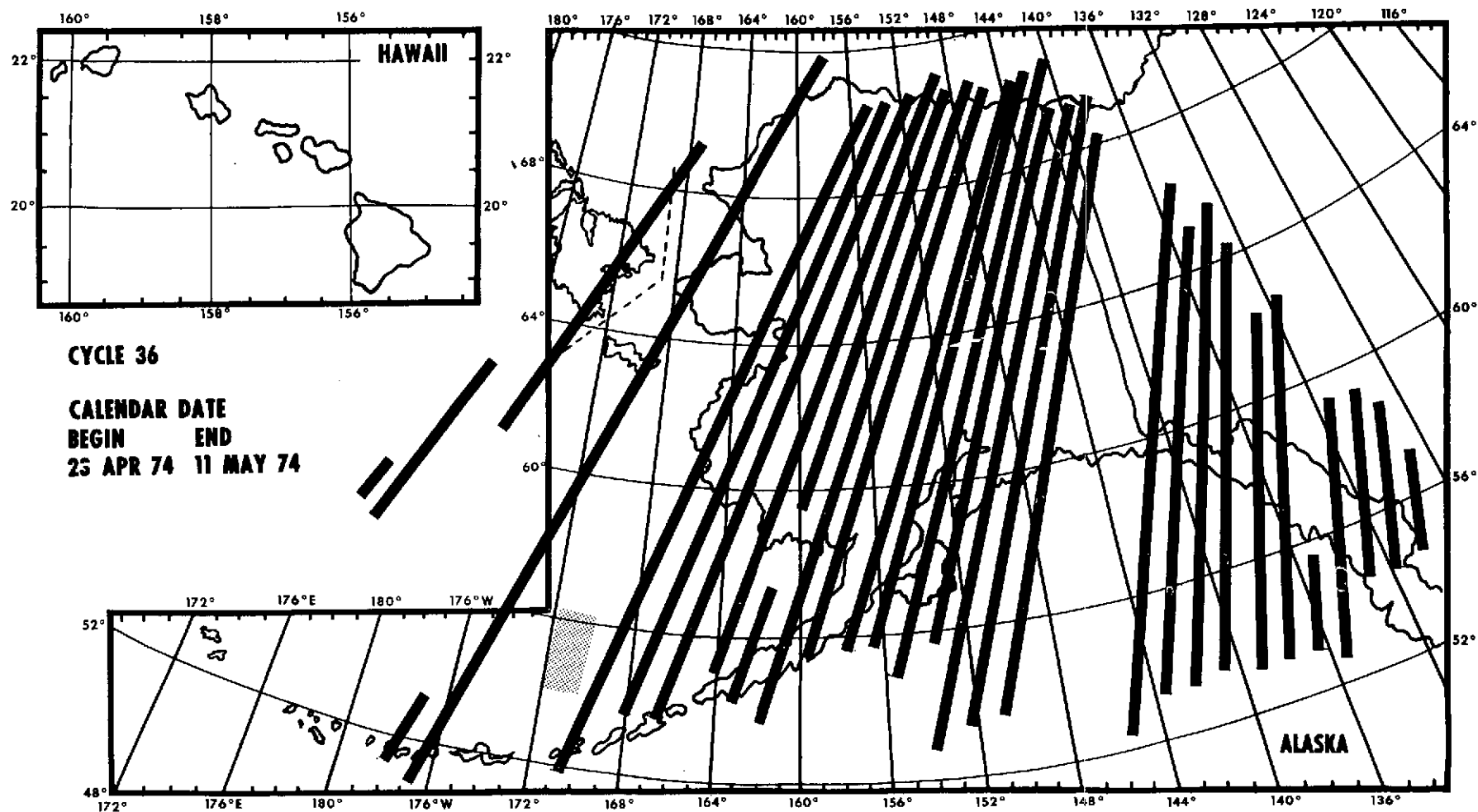
CALENDAR DATE

BEGIN END

5 APR 74 22 APR 74



ERTS-1 COVERAGE OF ALASKA & HAWAII



OBSERVATION ID LISTING

23:30 JUN 04, 74

STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

PAGE 0001

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1612-16085	00000/0000	10024/0009	03/27/74	0	8533	4849N	08731W	38.6	145.2	GGGG
1612-16091	00000/0000	10024/0010	03/27/74	10	8533	4724N	08807W	39.5	143.9	GGGG
1612-16094	00000/0000	10024/0011	03/27/74	70	8533	4559N	08842W	40.5	142.6	GGGG
1612-16100	00000/0000	10024/0012	03/27/74	100	8533	4434N	08916W	41.4	141.3	GGGG
1612-16103	00000/0000	10024/0013	03/27/74	100	8533	4308N	08948W	42.3	140.0	GGGG
1612-16105	00000/0000	10024/0014	03/27/74	80	8533	4142N	09019W	43.2	138.7	GGGG
1612-16112	00000/0000	10024/0015	03/27/74	20	8533	4017N	09049W	44.0	137.3	GGGG
1622-15224	00000/0000	10024/0073	04/06/74	10	8672	4848N	07603W	42.4	144.1	GGGG
1622-15231	00000/0000	10024/0074	04/06/74	10	8672	4723N	07640W	43.3	142.7	GGGG
1622-15233	00000/0000	10024/0075	04/06/74	10	8672	4558N	07715W	44.2	141.2	GGGG
1622-15240	00000/0000	10024/0076	04/06/74	40	8672	4433N	07749W	45.1	139.8	PGGG
1622-15242	00000/0000	10024/0077	04/06/74	60	8672	4308N	07821W	46.0	138.3	PGGG
1622-15245	00000/0000	10024/0078	04/06/74	90	8672	4143N	07853W	46.8	136.7	PGGG
1622-15251	00000/0000	10024/0079	04/06/74	90	8672	4017N	07923W	47.6	135.2	GGGG
1622-15254	00000/0000	10024/0080	04/06/74	100	8672	3852N	07952W	48.4	133.6	GGGG
1622-15260	00000/0000	10024/0081	04/06/74	100	8672	3727N	08020W	49.2	131.9	GGGG
1622-15263	00000/0000	10024/0082	04/06/74	80	8672	3601N	08048W	49.9	130.2	PGPP
1622-15265	00000/0000	10024/0083	04/06/74	50	8672	3435N	08115W	50.6	128.5	PGPP
1622-15272	00000/0000	10024/0084	04/06/74	40	8672	3309N	08140W	51.2	126.7	PGPP
1622-15274	00000/0000	10024/0085	04/06/74	10	8672	3144N	08206W	51.9	124.9	PPPP
1622-15281	00000/0000	10024/0086	04/06/74	0	8672	3018N	08230W	52.4	123.0	PPPP
1622-15283	00000/0000	10024/0087	04/06/74	0	8672	2852N	08254W	53.0	121.1	PPPP
1622-15290	00000/0000	10024/0088	04/06/74	0	8672	2726N	08317W	53.5	119.1	PPPP
1622-15292	00000/0000	10024/0089	04/06/74	50	8672	2559N	08340W	53.9	117.1	PPPP
1622-15295	00000/0000	10024/0090	04/06/74	80	8672	2433N	08403W	54.3	115.1	PPPP
1630-17512	00000/0000	10024/0091	04/14/74	20	8785	5009N	11246W	44.4	144.5	PPPP
1630-17514	00000/0000	10024/0092	04/14/74	20	8785	4845N	11324W	45.4	143.0	PPPP
1630-17521	00000/0000	10024/0093	04/14/74	0	8785	4720N	11400W	46.3	141.4	PPPP
1630-17523	00000/0000	10024/0094	04/14/74	0	8785	4555N	11435W	47.2	139.8	PPPP
1630-17530	00000/0000	10024/0095	04/14/74	0	8785	4430N	11509W	48.0	138.2	PPPP
1630-17532	00000/0000	10024/0096	04/14/74	0	8785	4304N	11542W	48.8	136.6	PPPP
1630-17535	00000/0000	10024/0097	04/14/74	0	8785	4138N	11613W	49.7	134.9	PPPP
1630-17541	00000/0000	10024/0098	04/14/74	0	8785	4013N	11642W	50.4	133.2	PPPP
1630-17544	00000/0000	10024/0099	04/14/74	0	8785	3848N	11711W	51.2	131.4	PPPP
1630-17550	00000/0000	10024/0100	04/14/74	0	8785	3722N	11739W	51.9	129.6	PPPP
1630-17553	00000/0000	10024/0101	04/14/74	0	8785	3557N	11806W	52.5	127.7	PPPP
1630-17555	00000/0000	10024/0102	04/14/74	30	8785	3431N	11833W	53.2	125.8	PPPP
1630-17562	00000/0000	10024/0103	04/14/74	50	8785	3306N	11859W	53.8	123.8	PPPP
1633-16301	00000/0000	10024/0136	04/17/74	0	8826	3309N	09726W	54.6	122.8	P

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * * * NO CLOUD DATA AVAILABLE.

IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

23:30 JUN 04/74

STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

PAGE 0002

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS	DATE ACQUIRED	CLOUD COVER	SERIAL NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1633-16303	00000/0000	10024/0121	04/17/74	0	8826	3142N	09752W	55.1	120.7	P P
1633-16310	00000/0000	10024/0122	04/17/74	10	8826	3016N	09817W	55.6	118.5	P P
1633-16312	00000/0000	10024/0123	04/17/74	20	8826	2851N	09841W	56.0	116.3	P P
1633-16315	00000/0000	10024/0124	04/17/74	60	8826	2725N	09905W	56.4	114.1	P PP
1633-16321	00000/0000	10024/0133	04/17/74	80	8826	2600N	09928W	56.7	111.8	PGPP
1633-18083	00000/0000	10024/0125	04/17/74	50	8827	5010N	11703W	45.5	144.2	P P
1633-18085	00000/0000	10024/0126	04/17/74	40	8827	4846N	11741W	46.4	142.6	P P
1633-18092	00000/0000	10024/0137	04/17/74	0	8827	4721N	11817W	47.3	141.0	P
1633-18094	00000/0000	10024/0138	04/17/74	0	8827	4556N	11852W	48.2	139.4	P
1633-18101	00000/0000	10024/0127	04/17/74	0	8827	4432N	11925W	49.0	137.7	P PP
1633-18107	00000/0000	10024/0128	04/17/74	0	8827	4307N	11957W	49.8	136.0	P PP
1633-18110	00000/0000	10024/0129	04/17/74	10	8827	4142N	12028W	50.6	134.3	P PP
1633-18112	00000/0000	10024/0130	04/17/74	10	8827	4018N	12058W	51.4	132.5	P PP
1633-18115	00000/0000	10024/0131	04/17/74	40	8827	3852N	12127W	52.1	130.6	P PP
1633-18121	00000/0000	10024/0132	04/17/74	60	8827	3726N	12155W	52.8	128.7	P PP
1633-18124	00000/0000	10024/0134	04/17/74	70	8827	3600N	12222W	53.4	126.8	PPPP
1633-18130	00000/0000	10024/0135	04/17/74	100	8827	3434N	12248W	54.0	124.8	PPPP
1634-14483	00000/0000	10024/0104	04/18/74	60	8839	4724N	06805W	47.5	140.9	PPPP
1634-14485	00000/0000	10024/0105	04/18/74	20	8839	4559N	06840W	48.4	139.3	PPPP
1634-14492	00000/0000	10024/0106	04/18/74	20	8839	4434N	06913W	49.3	137.6	PPPP
1634-14494	00000/0000	10024/0107	04/18/74	0	8839	4309N	06945W	50.1	135.9	PPPP
1634-14501	00000/0000	10024/0108	04/18/74	0	8839	4143N	07017W	50.9	134.1	PPPP
1634-14503	00000/0000	10024/0109	04/18/74	0	8839	4018N	07047W	51.6	132.3	PPP
1634-14510	00000/0000	10024/0110	04/18/74	50	8839	3852N	07116W	52.3	130.5	PPPP
1634-14512	00000/0000	10024/0111	04/18/74	70	8839	3727N	07144W	53.0	128.6	PPPP
1634-14515	00000/0000	10024/0112	04/18/74	60	8839	3601N	07212W	53.7	126.6	PPPP
1634-16312	00000/0000	10024/0209	04/18/74	10	8840	4845N	09320W	46.7	142.4	PPPP
1634-16314	00000/0000	10024/0192	04/18/74	10	8840	4720N	09357W	47.6	140.8	P PP
1634-16321	00000/0000	10024/0193	04/18/74	0	8840	4556N	09432W	48.5	139.2	P PP
1634-16323	00000/0000	10024/0194	04/18/74	0	8840	4431N	09505W	49.3	137.5	P PP
1634-16330	00000/0000	10024/0195	04/18/74	10	8840	4305N	09537W	50.1	135.8	P PP
1634-16332	00000/0000	10024/0196	04/18/74	0	8840	4140N	09608W	50.9	134.0	P PP
1634-16335	00000/0000	10024/0197	04/18/74	0	8840	4015N	09638W	51.7	132.2	P PP
1634-16341	00000/0000	10024/0198	04/18/74	0	8840	3849N	09707W	52.4	130.4	P PP
1634-16344	00000/0000	10024/0199	04/18/74	0	8840	3724N	09735W	53.1	128.5	P PP
1634-16350	00000/0000	10024/0200	04/18/74	10	8840	3558N	09803W	53.7	126.5	P PP
1634-16353	00000/0000	10024/0201	04/18/74	40	8840	3432N	09829W	54.3	124.5	P PP
1634-16355	00000/0000	10024/0202	04/18/74	80	8840	3307N	09854W	54.9	122.4	P PP
1634-16362	00000/0000	10024/0210	04/18/74	100	8840	3141N	09920W	55.4	120.3	PPPP

KEYS: CLOUD COVER % 0 TO 100 * % CLOUD COVER. ** * NO CLOUD DATA AVAILABLE.

IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

ORIGINAL PAGE IS
OF POOR QUALITY

23:30 JUN 04/74

STANDARD CATALOG FOR CUB
FROM 05/01/74 TO 05/31/74

PAGE 0003

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
					LAT	LONG					
1634-16364	00000/0000	10024/0211	04/18/74	100	8840	3015N	09945W	55.9	118.1		PPPP
1634-16371	00000/0000	10024/0212	04/18/74	90	8840	2849N	10009W	56.3	115.9		PPPP
1634-16373	00000/0000	10024/0213	04/18/74	70	8840	2722N	10033W	56.6	113.6		PPPP
1634-18143	00000/0000	10024/0217	04/18/74	100	8841	4849N	11907W	46.7	142.5		PPPP
1634-18150	00000/0000	10024/0203	04/18/74	40	8841	4724N	11943W	47.6	140.9		P PP
1634-18152	00000/0000	10024/0204	04/18/74	60	8841	4559N	12017W	48.5	139.3		P P
1634-18154	00000/0000	10024/0205	04/18/74	90	8841	4434N	12051W	49.3	137.6		P PP
1634-18161	00000/0000	10024/0206	04/18/74	90	8841	4309N	12124W	50.1	135.9		P PP
1634-18164	00000/0000	10024/0214	04/18/74	100	8841	4144N	12155W	50.9	134.1		PPPP
1634-18170	00000/0000	10024/0215	04/18/74	90	8841	4019N	12226W	51.7	132.3		PPPP
1634-18173	00000/0000	10024/0207	04/18/74	90	8841	3853N	12255W	52.4	130.4		P PP
1634-18176	00000/0000	10024/0208	04/18/74	80	8841	3728N	12322W	53.1	128.5		P PP
1634-18182	00000/0000	10024/0216	04/18/74	60	8841	3602N	12350W	53.7	126.5		PPPP
1635-16396	00000/0000	10024/0245	04/19/74	20	8854	3853N	09831W	52.7	130.1		GGGG
1635-16402	00000/0000	10024/0246	04/19/74	40	8854	3727N	09900W	53.3	128.2		GGGG
1635-16404	00000/0000	10024/0247	04/19/74	20	8854	3601N	09927W	54.0	126.2		GGGG
1635-16411	00000/0000	10024/0248	04/19/74	70	8854	3436N	09954W	54.6	124.2		GGGG
1635-16413	00000/0000	10024/0249	04/19/74	50	8854	3310N	10020W	55.1	122.1		GGGG
1635-16420	00000/0000	10024/0250	04/19/74	30	8854	3144N	10045W	55.6	119.9		GGGG
1635-16422	00000/0000	10024/0251	04/19/74	10	8854	3019N	10109W	56.1	117.7		GGGG
1635-16425	00000/0000	10024/0252	04/19/74	10	8854	2854N	10134W	56.5	115.5		GGGG
1635-16431	00000/0000	10024/0253	04/19/74	10	8854	2728N	10158W	56.9	113.2		GGGG
1635-18202	00000/0000	10024/0254	04/19/74	40	8855	4848N	12034W	47.0	142.3		GGG
1635-18204	00000/0000	10024/0255	04/19/74	60	8855	4723N	12110W	47.9	140.7		GGGG
1635-18211	00000/0000	10024/0256	04/19/74	70	8855	4558N	12145W	48.8	139.1		GGGG
1635-18213	00000/0000	10024/0257	04/19/74	80	8855	4433N	12219W	49.6	137.4		GGGG
1635-18220	00000/0000	10024/0258	04/19/74	90	8855	4308N	12251W	50.5	135.6		GGGG
1635-18222	00000/0000	10024/0259	04/19/74	40	8855	4143N	12323W	51.2	133.8		GGGG
1635-18225	00000/0000	10024/0260	04/19/74	20	8855	4018N	12353W	52.0	132.0		GGGG
1635-18231	00000/0000	10024/0261	04/19/74	10	8855	3852N	12422W	52.7	130.1		GGGG
1635-18234	00000/0000	10024/0262	04/19/74	50	8855	3727N	12450W	53.4	128.2		GGGG
1636-14595	00000/0000	10024/0289	04/20/74	0	8867	4723N	07057W	48.2	140.6		PPPP
1636-15002	00000/0000	10024/0290	04/20/74	0	8867	4558N	07132W	49.1	138.9		PPPP
1636-15004	00000/0000	10024/0291	04/20/74	10	8867	4433N	07206W	49.9	137.2		PPPP
1636-15011	00000/0000	10024/0292	04/20/74	20	8867	4308N	07239W	50.7	135.4		PPPP
1636-15013	00000/0000	10024/0293	04/20/74	20	8867	4142N	07310W	51.5	133.6		PPPP
1636-15020	00000/0000	10024/0294	04/20/74	10	8867	4017N	07340W	52.2	131.8		PPPP
1636-15022	00000/0000	10024/0295	04/20/74	20	8867	3852N	07409W	53.0	129.9		PPPP
1636-15025	00000/0000	10024/0296	04/20/74	30	8867	3727N	07437W	53.6	127.9		PPPP

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

ORIGINAL PAGE IS
OF POOR QUALITY

23:30 JUN 04/74

STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

PAGE 0004

RESERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1636-15031	00000/0000	10024/0297	04/20/74	30	8867	3601N	07505W	54.3	125.9	PPPP
1636-15034	00000/0000	10024/0298	04/20/74	40	8867	3434N	07531W	54.8	123.8	PPPP
1636-15040	00000/0000	10024/0299	04/20/74	50	8867	3308N	07556W	55.4	121.7	PPPP
1636-15043	00000/0000	10024/0300	04/20/74	60	8867	3142N	07621W	55.9	119.5	PPPP
1636-15045	00000/0000	10024/0301	04/20/74	50	8867	3016N	07646W	56.3	117.3	PPPP
1636-15052	00000/0000	10024/0302	04/20/74	50	8867	2850N	07710W	56.7	115.0	PPPP
1636-15054	00000/0000	10024/0303	04/20/74	80	8867	2723N	07734W	57.1	112.7	PPPP
1636-16424	00000/0000	10024/0304	04/20/74	100	8868	4848N	09610W	47.3	142.2	GGPG
1636-16431	00000/0000	10024/0305	04/20/74	100	8868	4723N	09647W	48.2	140.6	GGPG
1636-16433	00000/0000	10024/0306	04/20/74	100	8868	4558N	09722W	49.1	138.9	GGPG
1636-16440	00000/0000	10024/0307	04/20/74	100	8868	4433N	09755W	49.9	137.2	GGPG
1636-16442	00000/0000	10024/0308	04/20/74	90	8868	4308N	09827W	50.8	135.4	PPPP
1636-16445	00000/0000	10024/0309	04/20/74	90	8868	4143N	09858W	51.5	133.6	PPPP
1636-16451	00000/0000	10024/0310	04/20/74	70	8868	4017N	09929W	52.3	131.7	PPPP
1636-16454	00000/0000	10024/0311	04/20/74	20	8868	3852N	09958W	53.0	129.8	PPPP
1636-16460	00000/0000	10024/0323	04/20/74	10	8868	3726N	10026W	53.6	127.9	PPPP
1636-16463	00000/0000	10024/0324	04/20/74	0	8868	3601N	10054W	54.3	125.9	PPGP
1636-16465	00000/0000	10024/0325	04/20/74	0	8868	3435N	10121W	54.9	123.8	GGPP
1636-16472	00000/0000	10024/0326	04/20/74	0	8868	3309N	10147W	55.4	121.7	GGPP
1636-16474	00000/0000	10024/0327	04/20/74	10	8868	3143N	10212W	55.9	119.5	GGPP
1636-16481	00000/0000	10024/0328	04/20/74	30	8868	3019N	10236W	56.4	117.3	GGPP
1636-16483	00000/0000	10024/0329	04/20/74	10	8868	2853N	10300W	56.7	115.0	GGPP
1636-16490	00000/0000	10024/0330	04/20/74	30	8868	2727N	10324W	57.1	112.7	PPPP
1636-18260	00000/0000	10024/0331	04/20/74	90	8869	4847N	12201W	47.4	142.2	PG P
1636-18262	00000/0000	10024/0332	04/20/74	90	8869	4723N	12237W	48.3	140.5	PGPP
1637-15053	00000/0000	10024/0333	04/21/74	100	8881	4722N	07225W	48.6	140.4	P PP
1637-15060	00000/0000	10024/0335	04/21/74	100	8881	4557N	07259W	49.4	138.7	PPPP
1637-15062	00000/0000	10024/0336	04/21/74	60	8881	4432N	07332W	50.2	137.0	PGPP
1637-15065	00000/0000	10024/0337	04/21/74	10	8881	4307N	07403W	51.1	135.2	PPP
1637-15071	00000/0000	10024/0338	04/21/74	0	8881	4142N	07435W	51.8	133.4	PPPP
1637-15074	00000/0000	10024/0339	04/21/74	0	8881	4017N	07506W	52.6	131.5	PPPP
1637-15080	00000/0000	10024/0340	04/21/74	0	8881	3851N	07535W	53.3	129.6	PPPP
1637-15083	00000/0000	10024/0341	04/21/74	0	8881	3726N	07604W	53.9	127.6	PPPP
1637-15085	00000/0000	10024/0342	04/21/74	0	8881	3600N	07631W	54.5	125.5	PPPP
1637-15092	00000/0000	10024/0343	04/21/74	40	8881	3434N	07657W	55.1	123.4	PPP
1637-15094	00000/0000	10024/0344	04/21/74	60	8881	3307N	07723W	55.7	121.3	PPP
1637-15101	00000/0000	10024/0334	04/21/74	50	8881	3141N	07748W	56.1	119.1	P PP
1637-15103	00000/0000	10024/0345	04/21/74	50	8881	3016N	07813W	56.6	116.9	PPPP
1637-15110	00000/0000	10024/0346	04/21/74	40	8881	2849N	07838W	57.0	114.6	PPPP

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

23:30 JUN 04, '74

STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

PAGE 0005

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1637-15112	00000/0000	10024/0347	04/21/74	50	8881 2724N 07901W	57.3	112.2		PP P
1637-15115	00000/0000	10024/0348	04/21/74	70	8881 2558N 07924W	57.6	109.9		PPP
1637-15121	00000/0000	10024/0349	04/21/74	50	8881 2432N 07947W	57.8	107.6		PPP
1637-16483	00000/0000	10024/0350	04/21/74	100	8882 4847N 09737W	47.7	142.0		PPPP
1637-16485	00000/0000	10024/0351	04/21/74	100	8882 4722N 09813W	48.6	140.4		PPPP
1637-16492	00000/0000	10024/0352	04/21/74	100	8882 4557N 09848W	49.4	138.7		PPP
1637-16494	00000/0000	10024/0353	04/21/74	100	8882 4432N 09921W	50.3	136.9		P P
1637-16501	00000/0000	10024/0569	04/21/74	30	8882 4307N 09954W	51.1	135.2		P PP
1637-16503	00000/0000	10024/0575	04/21/74	10	8882 4142N 10025W	51.8	133.3		PP
1637-16510	00000/0000	10024/0576	04/21/74	10	8882 4017N 10054W	52.6	131.5		P
1637-16512	00000/0000	10024/0577	04/21/74	10	8882 3851N 10124W	53.3	129.5		P
1637-16515	00000/0000	10024/0578	04/21/74	0	8882 3725N 10152W	53.9	127.5		P
1637-16521	00000/0000	10024/0579	04/21/74	0	8882 3559N 10220W	54.6	125.5		P
1637-16524	00000/0000	10024/0580	04/21/74	0	8882 3432N 10247W	55.1	123.4		P
1637-16530	00000/0000	10024/0581	04/21/74	10	8882 3307N 10313W	55.7	121.3		P
1637-16533	00000/0000	10024/0582	04/21/74	10	8882 3141N 10339W	56.2	119.1		P
1637-16535	00000/0000	10024/0583	04/21/74	0	8882 3015N 10404W	56.6	116.8		P
1637-16542	00000/0000	10024/0584	04/21/74	0	8882 2849N 10428W	57.0	114.6		P
1637-16544	00000/0000	10024/0585	04/21/74	0	8882 2723N 10452W	57.3	112.2		P
1637-18314	00000/0000	10024/0570	04/21/74	60	8883 4850N 12324W	47.7	142.1		P PP
1637-18321	00000/0000	10024/0571	04/21/74	80	8883 4725N 12401W	48.6	140.4		P PP
1637-18323	00000/0000	10024/0572	04/21/74	50	8883 4600N 12436W	49.4	138.7		P PP
1637-18330	00000/0000	10024/0573	04/21/74	50	8883 4436N 12510W	50.3	137.0		P PP
1637-18332	00000/0000	10024/0574	04/21/74	60	8883 4310N 12543W	51.1	135.2		P PP
1638-15112	00000/0000	10024/0218	04/22/74	100	8895 4724N 07349W	48.9	140.3		PPPP
1638-15114	00000/0000	10024/0219	04/22/74	90	8895 4559N 07424W	49.7	138.5		PPPP
1638-15121	00000/0000	10024/0220	04/22/74	100	8895 4434N 07457W	50.5	136.8		PPPP
1638-15123	00000/0000	10024/0221	04/22/74	100	8895 4309N 07530W	51.3	135.0		PPPP
1638-15130	00000/0000	10024/0222	04/22/74	100	8895 4144N 07601W	52.1	133.2		PPPP
1638-15132	00000/0000	10024/0223	04/22/74	100	8895 4018N 07631W	52.8	131.3		PPPP
1638-15135	00000/0000	10024/0224	04/22/74	50	8895 3853N 07700W	53.5	129.3		PPPP
1638-15141	00000/0000	10024/0225	04/22/74	20	8895 3727N 07728W	54.2	127.3		PPPP
1638-15144	00000/0000	10024/0226	04/22/74	80	8895 3602N 07756W	54.8	125.2		PPPP
1638-15150	00000/0000	10024/0227	04/22/74	80	8895 3436N 07822W	55.4	123.1		PPPP
1638-15153	00000/0000	10024/0228	04/22/74	90	8895 3310N 07848W	55.9	121.0		PPPP
1638-15155	00000/0000	10024/0229	04/22/74	70	8895 3145N 07914W	56.4	118.7		PPPP
1638-15162	00000/0000	10024/0230	04/22/74	50	8895 3020N 07939W	56.8	116.5		PPPP
1638-15164	00000/0000	10024/0231	04/22/74	40	8895 2854N 08004W	57.2	114.2		PPPP
1638-15171	00000/0000	10024/0232	04/22/74	60	8895 2728N 08028W	57.5	111.8		PPPP

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR

23:30 JUN 04/74

STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

PAGE 0006

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1638-15173	00000/0000	10024/0233	04/22/74	80	8895	2602N	08052W	57.8	109.4		PPPP
1638-15180	00000/0000	10024/0234	04/22/74	60	8895	2436N	08115W	58.0	107.0		PPPP
1638-16541	00000/0000	10024/0235	04/22/74	90	8896	4849N	09902W	48.0	141.9		PPPP
1638-16543	00000/0000	10024/0236	04/22/74	80	8896	4724N	09938W	48.9	140.2		PPPP
1638-16550	00000/0000	10024/0237	04/22/74	30	8896	4559N	10013W	49.7	138.5		PPPP
1638-16552	00000/0000	10024/0238	04/22/74	0	8896	4434N	10046W	50.6	136.8		PPPP
1638-16555	00000/0000	10024/0239	04/22/74	0	8896	4309N	10118W	51.4	135.0		PPPP
1638-16561	00000/0000	10024/0240	04/22/74	0	8896	4144N	10149W	52.1	133.1		PPPP
1638-16564	00000/0000	10024/0241	04/22/74	0	8896	4018N	10220W	52.9	131.2		PPPP
1638-16570	00000/0000	10024/0242	04/22/74	0	8896	3853N	10249W	53.6	129.3		PPPP
1638-16573	00000/0000	10024/0243	04/22/74	0	8896	3727N	10317W	54.2	127.3		PPPP
1638-16575	00000/0000	10024/0244	04/22/74	0	8896	3601N	10344W	54.8	125.2		PPPP
1638-16582	00000/0000	10024/0475	04/22/74	10	8896	3435N	10411W	55.4	123.1		PP
1638-16584	00000/0000	10024/0476	04/22/74	40	8896	3309N	10437W	55.9	120.9		GP
1638-16591	00000/0000	10024/0477	04/22/74	20	8896	3144N	10503W	56.4	118.7		PP
1638-16593	00000/0000	10024/0478	04/22/74	0	8896	3018N	10529W	56.8	116.4		PP
1638-17000	00000/0000	10024/0479	04/22/74	0	8896	2852N	10553W	57.2	114.1		PP
1638-18372	00000/0000	10024/0472	04/22/74	100	8897	4849N	12452W	48.0	141.9		P PP
1638-18375	00000/0000	10024/0473	04/22/74	90	8897	4725N	12529W	48.9	140.2		P PP
1638-18381	00000/0000	10024/0474	04/22/74	60	8897	4600N	12604W	49.8	138.5		PPPP
1639-15164	00000/0000	10024/0586	04/23/74	100	8909	4844N	07440W	48.3	141.7		PPPP
1639-15170	00000/0000	10024/0587	04/23/74	100	8909	4720N	07516W	49.2	140.0		PPPP
1639-15173	00000/0000	10024/0588	04/23/74	100	8909	4555N	07551W	50.1	138.3		PPPP
1639-15175	00000/0000	10024/0589	04/23/74	90	8909	4429N	07625W	50.9	136.5		GPPG
1639-15182	00000/0000	10024/0590	04/23/74	70	8909	4304N	07657W	51.7	134.7		PPPP
1639-15184	00000/0000	10024/0591	04/23/74	80	8909	4139N	07728W	52.4	132.8		PPPP
1639-15191	00000/0000	10024/0592	04/23/74	60	8909	4014N	07758W	53.2	130.9		PPPP
1639-15193	00000/0000	10024/0593	04/23/74	20	8909	3848N	07827W	53.9	128.9		PPPP
1639-15200	00000/0000	10024/0594	04/23/74	10	8909	3723N	07856W	54.5	126.9		PPPP
1639-15202	00000/0000	10024/0595	04/23/74	20	8909	3557N	07924W	55.1	124.8		PPPP
1639-15205	00000/0000	10024/0596	04/23/74	30	8909	3431N	07951W	55.7	122.7		PPPP
1639-15211	00000/0000	10024/0597	04/23/74	30	8909	3306N	08017W	56.2	120.5		PPPP
1639-15214	00000/0000	10024/0598	04/23/74	20	8909	3140N	08043W	56.7	118.2		PPPP
1639-15220	00000/0000	10024/0599	04/23/74	40	8909	3015N	08108W	57.1	115.9		PPPP
1639-15223	00000/0000	10024/0600	04/23/74	70	8909	2849N	08133W	57.4	113.6		PPPP
1639-15225	00000/0000	10024/0601	04/23/74	60	8909	2723N	08156W	57.7	111.2		PPPP
1639-15232	00000/0000	10024/0602	04/23/74	40	8909	2556N	08219W	58.0	108.8		PPPP
1639-15234	00000/0000	10024/0603	04/23/74	20	8909	2430N	08242W	58.2	106.3		PPPP
1639-16593	00000/0000	10024/0604	04/23/74	10	8910	5009N	09952W	47.5	143.3		PPPP

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

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RESERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1639-16595	00000/0000	10024/0605	04/23/74	0	8910	4844N	10030W	48.4	141.7	PPPP
1639-17002	00000/0000	10024/0606	04/23/74	0	8910	4720N	10107W	49.2	140.0	PPPP
1639-17004	00000/0000	10024/0607	04/23/74	0	8910	4555N	10141W	50.1	138.2	PPPP
1639-17011	00000/0000	10024/0608	04/23/74	0	8910	4430N	10214W	50.9	136.5	PPPP
1639-17013	00000/0000	10024/0609	04/23/74	0	8910	4305N	10246W	51.7	134.7	PPPP
1639-17020	00000/0000	10024/0610	04/23/74	0	8910	4140N	10317W	52.5	132.8	PPPP
1639-17022	00000/0000	10024/0540	04/23/74	30	8910	4014N	10347W	53.2	130.9	P
1639-18424	00000/0000	10024/0480	04/23/74	0	8911	5009N	12542W	47.5	143.3	PPGG
1639-18431	00000/0000	10024/0481	04/23/74	20	8911	4844N	12620W	48.4	141.7	PPPG
1640-15222	00000/0000	10024/0555	04/24/74	0	8923	4847N	07607W	48.6	141.6	PPPP
1640-15224	00000/0000	10024/0556	04/24/74	0	8923	4722N	07644W	49.5	139.9	PPPP
1640-15231	00000/0000	10024/0557	04/24/74	20	8923	4557N	07718W	50.4	138.1	PPPP
1640-15233	00000/0000	10024/0558	04/24/74	40	8923	4432N	07752W	51.2	136.3	PPPP
1640-15240	00000/0000	10024/0559	04/24/74	50	8923	4307N	07824W	52.0	134.5	PPPP
1640-15242	00000/0000	10024/0560	04/24/74	90	8923	4142N	07855W	52.7	132.6	PPPP
1640-15245	00000/0000	10024/0561	04/24/74	80	8923	4017N	07924W	53.4	130.7	PPPP
1640-15251	00000/0000	10024/0562	04/24/74	80	8923	3851N	07953W	54.1	128.7	PPPP
1640-15254	00000/0000	10024/0563	04/24/74	70	8923	3725N	08021W	54.8	126.6	PPPP
1640-15260	00000/0000	10024/0564	04/24/74	50	8923	3600N	08049W	55.4	124.5	PPPP
1640-15263	00000/0000	10024/0565	04/24/74	20	8923	3435N	08115W	55.9	122.3	PPPP
1640-15265	00000/0000	10024/0566	04/24/74	10	8923	3308N	08142W	56.4	120.1	PPPP
1640-15272	00000/0000	10024/0567	04/24/74	0	8923	3142N	08207W	56.9	117.8	PPPP
1640-15274	00000/0000	10024/0568	04/24/74	0	8923	3016N	08233W	57.3	115.5	PPPP
1640-17053	00000/0000	10024/0511	04/24/74	10	8924	4846N	10155W	48.7	141.6	P GG
1640-17060	00000/0000	10024/0512	04/24/74	0	8924	4721N	10231W	49.5	139.8	P GP
1640-17062	00000/0000	10024/0513	04/24/74	0	8924	4557N	10306W	50.4	138.1	G GG
1640-17065	00000/0000	10024/0514	04/24/74	0	8924	4432N	10340W	51.2	136.3	G GG
1640-17071	00000/0000	10024/0515	04/24/74	0	8924	4307N	10413W	52.0	134.5	G GG
1640-17074	00000/0000	10024/0516	04/24/74	0	8924	4142N	10443W	52.7	132.6	G GG
1640-17080	00000/0000	10024/0517	04/24/74	40	8924	4016N	10512W	53.5	130.6	G GG
1640-17083	00000/0000	10024/0518	04/24/74	60	8924	3851N	10540W	54.1	128.6	G GG
1640-17085	00000/0000	10024/0519	04/24/74	70	8924	3726N	10609W	54.8	126.6	G GP
1640-17092	00000/0000	10024/0520	04/24/74	80	8924	3601N	10637W	55.4	124.5	G GP
1640-17094	00000/0000	10024/0521	04/24/74	70	8924	3436N	10704W	55.9	122.3	G GP
1640-17101	00000/0000	10024/0522	04/24/74	40	8924	3309N	10730W	56.4	120.1	G GP
1640-17103	00000/0000	10024/0523	04/24/74	40	8924	3142N	10755W	56.9	117.8	G GP
1640-17110	00000/0000	10024/0524	04/24/74	40	8924	3017N	10820W	57.3	115.5	G GP
1641-15280	00000/0000	10024/0541	04/25/74	90	8937	4847N	07733W	49.0	141.4	PPPP
1641-15283	00000/0000	10024/0542	04/25/74	70	8937	4721N	07809W	49.8	139.7	PPPP

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.

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OF POOR QUALITY

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STANDARD CATALOG FOR CUB
FROM 05/01/74 TO 05/31/74

PAGE 0008

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1641-15285	00000/0000	10024/0543	04/25/74	60	8937	4556N 07843W	50.7	137.9		PPPP
1641-15292	00000/0000	10024/0544	04/25/74	50	8937	4431N 07916W	51.5	136.1		PPPP
1641-15294	00000/0000	10024/0545	04/25/74	30	8937	4307N 07948W	52.3	134.2		PPPP
1641-15301	00000/0000	10024/0546	04/25/74	20	8937	4141N 08020W	53.0	132.3		PPPP
1641-15303	00000/0000	10024/0547	04/25/74	10	8937	4015N 08050W	53.7	130.3		PPPP
1641-15310	00000/0000	10024/0548	04/25/74	0	8937	3850N 08120W	54.4	128.3		PPPP
1641-15312	00000/0000	10024/0549	04/25/74	0	8937	3724N 08149W	55.0	126.2		PPPP
1641-15315	00000/0000	10024/0550	04/25/74	0	8937	3559N 08216W	55.6	124.1		PPPP
1641-15321	00000/0000	10024/0551	04/25/74	0	8937	3433N 08243W	56.2	121.9		PPPP
1641-15324	00000/0000	10024/0552	04/25/74	0	8937	3307N 08309W	56.7	119.7		GPPP
1641-15330	00000/0000	10024/0553	04/25/74	0	8937	3141N 08335W	57.1	117.4		PPPP
1641-15333	00000/0000	10024/0554	04/25/74	10	8937	3015N 08359W	57.5	115.0		PPPP
1641-17105	00000/0000	10024/0611	04/25/74	0	8938	5009N 10245W	48.1	143.1		P GP
1641-17112	00000/0000	10024/0612	04/25/74	30	8938	4846N 10324W	49.0	141.4		P P
1641-17114	00000/0000	10024/0613	04/25/74	30	8938	4721N 10401W	49.9	139.6		P G
1641-17121	00000/0000	10024/0614	04/25/74	50	8938	4556N 10435W	50.7	137.9		P G
1641-17123	00000/0000	10024/0615	04/25/74	70	8938	4430N 10508W	51.5	136.1		P G
1641-17130	00000/0000	10024/0616	04/25/74	60	8938	4305N 10540W	52.3	134.2		P G
1641-17132	00000/0000	10024/0617	04/25/74	10	8938	4141N 10610W	53.0	132.3		P G
1641-17135	00000/0000	10024/0618	04/25/74	10	8938	4015N 10640W	53.8	130.3		G G
1641-17141	00000/0000	10024/0619	04/25/74	20	8938	3849N 10709W	54.4	128.3		P G
1641-17144	00000/0000	10024/0620	04/25/74	40	8938	3724N 10738W	55.1	126.2		P G
1641-17150	00000/0000	10024/0621	04/25/74	70	8938	3558N 10805W	55.7	124.1		P G
1641-17153	00000/0000	10024/0622	04/25/74	100	8938	3433N 10832W	56.2	121.9		P G
1641-17155	00000/0000	10024/0623	04/25/74	90	8938	3307N 10858W	56.7	119.7		P G
1641-17162	00000/0000	10024/0624	04/25/74	100	8938	3140N 10924W	57.1	117.4		P G
1642-15341	00000/0000	10024/0625	04/26/74	10	8951	4724N 07934W	50.1	139.5		PPPP
1642-15343	00000/0000	10024/0626	04/26/74	0	8951	4559N 08009W	51.0	137.7		PPPP
1642-15350	00000/0000	10024/0627	04/26/74	0	8951	4434N 08042W	51.8	135.9		PPPP
1642-15352	00000/0000	10024/0628	04/26/74	20	8951	4309N 08115W	52.5	134.0		PPPP
1642-15355	00000/0000	10024/0629	04/26/74	0	8951	4143N 08146W	53.3	132.1		PPPP
1642-15361	00000/0000	10024/0630	04/26/74	0	8951	4017N 08217W	54.0	130.1		PPPP
1642-15364	00000/0000	10024/0631	04/26/74	0	8951	3851N 08246W	54.7	128.1		PPPP
1642-15370	00000/0000	10024/0632	04/26/74	0	8951	3725N 08315W	55.3	126.0		PPPP
1642-15373	00000/0000	10024/0633	04/26/74	0	8951	3600N 08342W	55.9	123.8		PPPP
1642-15375	00000/0000	10024/0634	04/26/74	0	8951	3434N 08409W	56.4	121.6		PPPP
1642-15382	00000/0000	10024/0635	04/26/74	0	8951	3309N 08434W	56.9	119.3		PPPP
1642-15384	00000/0000	10024/0636	04/26/74	0	8951	3144N 08459W	57.3	117.0		PPPP
1642-15391	00000/0000	10024/0637	04/26/74	0	8951	3018N 08523W	57.7	114.7		PPPP

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

23:30 JUN 04/74

STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

PAGE 0009

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SERIAL NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1642-17170	00000/0000	10024/0639	04/26/74	30	8952	4848N 10449W	49.3	141.3		P
1642-17172	00000/0000	10024/0640	04/26/74	70	8952	4723N 10524W	50.1	139.5		P
1642-17175	00000/0000	10024/0641	04/26/74	100	8952	4559N 10558W	51.0	137.7		P
1642-17181	00000/0000	10024/0642	04/26/74	70	8952	4434N 10631W	51.8	135.9		P
1642-17184	00000/0000	10024/0643	04/26/74	50	8952	4309N 10704W	52.6	134.0		P
1642-17190	00000/0000	10024/0644	04/26/74	70	8952	4144N 10735W	53.3	132.1		PP
1642-17193	00000/0000	10024/0645	04/26/74	80	8952	4018N 10806W	54.0	130.1		PP
1642-17195	00000/0000	10024/0638	04/26/74	60	8952	3853N 10835W	54.7	128.0		P PP
1642-17202	00000/0000	10024/0646	04/26/74	40	8952	3728N 10903W	55.3	125.9		P
1642-17204	00000/0000	10024/0647	04/26/74	0	8952	3602N 10930W	55.9	123.8		P
1642-17211	00000/0000	10024/0648	04/26/74	0	8952	3435N 10957W	56.4	121.6		P
1642-17213	00000/0000	10024/0649	04/26/74	40	8952	3308N 11022W	56.9	119.3		P
1642-17220	00000/0000	10024/0650	04/26/74	60	8952	3144N 11047W	57.4	117.0		P
1643-15393	00000/0000	10024/0443	04/27/74	50	8965	4846N 08025W	49.6	141.1		PPPP
1643-15395	00000/0000	10024/0444	04/27/74	40	8965	4722N 08100W	50.4	139.3		PPPP
1643-15402	00000/0000	10024/0445	04/27/74	40	8965	4557N 08135W	51.3	137.5		PPPP
1643-15404	00000/0000	10024/0446	04/27/74	10	8965	4432N 08209W	52.1	135.7		PPPP
1643-15411	00000/0000	10024/0447	04/27/74	0	8965	4307N 08242W	52.8	133.8		PPPP
1643-15413	00000/0000	10024/0448	04/27/74	0	8965	4142N 08313W	53.6	131.8		PPGG
1643-15420	00000/0000	10024/0449	04/27/74	30	8965	4017N 08343W	54.3	129.8		PPPP
1643-15422	00000/0000	10024/0450	04/27/74	70	8965	3852N 08412W	54.9	127.7		PPPP
1643-15425	00000/0000	10024/0451	04/27/74	70	8965	3726N 08440W	55.6	125.6		PPPP
1643-15431	00000/0000	10024/0452	04/27/74	30	8965	3600N 08507W	56.1	123.4		PPPP
1643-15434	00000/0000	10024/0453	04/27/74	30	8965	3434N 08534W	56.7	121.2		PPPP
1643-15440	00000/0000	10024/0454	04/27/74	10	8965	3309N 08600W	57.2	118.9		PPPP
1643-15443	00000/0000	10024/0455	04/27/74	0	8965	3143N 08626W	57.6	116.6		PPPP
1643-17224	00000/0000	10024/1056	04/27/74	70	8966	4847N 10616W	49.6	141.1		P P
1643-17231	00000/0000	10024/1057	04/27/74	100	8966	4722N 10653W	50.4	139.3		P P
1643-17233	00000/0000	10024/1058	04/27/74	100	8966	4558N 10728W	51.3	137.5		P P
1643-17240	00000/0000	10024/1059	04/27/74	80	8966	4433N 10801W	52.1	135.6		P P
1643-17242	00000/0000	10024/1060	04/27/74	50	8966	4308N 10833W	52.9	133.7		P P
1643-17245	00000/0000	10024/1061	04/27/74	80	8966	4142N 10904W	53.6	131.8		P P
1643-17251	00000/0000	10024/1062	04/27/74	70	8966	4017N 10933W	54.3	129.8		P PG
1643-17254	00000/0000	10024/1063	04/27/74	40	8966	3852N 11002W	55.0	127.7		P PP
1643-17260	00000/0000	10024/1064	04/27/74	0	8966	3726N 11030W	55.6	125.6		P P
1643-17263	00000/0000	10024/1067	04/27/74	10	8966	3600N 11057W	56.2	123.4		P
1643-17265	00000/0000	10024/1065	04/27/74	40	8966	3435N 11124W	56.7	121.2		P P
1643-17272	00000/0000	10024/1066	04/27/74	60	8966	3309N 11150W	57.2	118.9		P P
1644-15451	00000/0000	10024/0417	04/28/74	100	8979	4846N 08150W	49.9	140.9		PPPP

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

23:30 JUN 04, '74

STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

PAGE 0010

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1644-15453	00000/0000	10024/0418	04/28/74	50	8979	4721N	08227W	50.7	139.1	PPPP
1644-15460	00000/0000	10024/0419	04/28/74	30	8979	4556N	08302W	51.6	137.3	PPPP
1644-15462	00000/0000	10024/0420	04/28/74	70	8979	4431N	08335W	52.4	135.4	PPPP
1644-15465	00000/0000	10024/0421	04/28/74	100	8979	4306N	08408W	53.1	133.5	PPPP
1644-15471	00000/0000	10024/0422	04/28/74	100	8979	4141N	08439W	53.9	131.5	PPPP
1644-15474	00000/0000	10024/0423	04/28/74	100	8979	4016N	08509W	54.6	129.5	PPPP
1644-15480	00000/0000	10024/0424	04/28/74	90	8979	3850N	08538W	55.2	127.4	PPPP
1644-15483	00000/0000	10024/0425	04/28/74	10	8979	3725N	08606W	55.8	125.2	PPPP
1644-15485	00000/0000	10024/0426	04/28/74	0	8979	3600N	08634W	56.4	123.0	PPPP
1644-15492	00000/0000	10024/0427	04/28/74	0	8979	3434N	08701W	56.9	120.8	PPPP
1644-15494	00000/0000	10024/0428	04/28/74	0	8979	3308N	08727W	57.4	118.5	PPPP
1644-15501	00000/0000	10024/0429	04/28/74	10	8979	3143N	08753W	57.8	116.1	PPPP
1644-15503	00000/0000	10024/0430	04/28/74	30	8979	3017N	08817W	58.2	113.7	PPPP
1644-17282	00000/0000	10024/0867	04/28/74	100	8980	4849N	10740W	49.9	140.9	PPGG
1644-17285	00000/0000	10024/0868	04/28/74	100	8980	4725N	10817W	50.7	139.2	PPGP
1644-17291	00000/0000	10024/0856	04/28/74	100	8980	4600N	10851W	51.6	137.3	P G
1644-17294	00000/0000	10024/0857	04/28/74	90	8980	4435N	10925W	52.4	135.5	P GP
1644-17300	00000/0000	10024/0858	04/28/74	90	8980	4310N	10957W	53.1	133.5	G GG
1644-17303	00000/0000	10024/0859	04/28/74	100	8980	4144N	11028W	53.9	131.6	G GG
1644-17305	00000/0000	10024/0860	04/28/74	70	8980	4019N	11058W	54.6	129.5	G GG
1644-17312	00000/0000	10024/0861	04/28/74	0	8980	3854N	11127W	55.2	127.5	G GG
1644-17314	00000/0000	10024/0862	04/28/74	0	8980	3728N	11155W	55.8	125.3	G GP
1644-17321	00000/0000	10024/0863	04/28/74	10	8980	3602N	11222W	56.4	123.1	P G
1644-17323	00000/0000	10024/0864	04/28/74	0	8980	3436N	11249W	56.9	120.8	P GP
1644-17330	00000/0000	10024/0865	04/28/74	0	8980	3311N	11315W	57.4	118.5	P GP
1644-17332	00000/0000	10024/0866	04/28/74	0	8980	3145N	11340W	57.8	116.2	P GP
1645-15505	00000/0000	10024/0431	04/29/74	80	8993	4848N	08316W	50.1	140.8	PPGP
1645-15512	00000/0000	10024/0432	04/29/74	70	8993	4723N	08352W	51.0	139.0	PPPP
1645-15514	00000/0000	10024/0433	04/29/74	80	8993	4558N	08427W	51.8	137.1	PPPP
1645-15521	00000/0000	10024/0434	04/29/74	90	8993	4433N	08501W	52.6	135.2	PPPP
1645-15523	00000/0000	10024/0435	04/29/74	60	8993	4308N	08534W	53.4	133.3	PPPP
1645-15530	00000/0000	10024/0436	04/29/74	80	8993	4143N	08606W	54.1	131.3	PPPP
1645-15532	00000/0000	10024/0437	04/29/74	100	8993	4018N	08636W	54.8	129.2	PPPP
1645-15535	00000/0000	10024/0438	04/29/74	100	8993	3853N	08706W	55.5	127.1	PPPP
1645-15541	00000/0000	10024/0439	04/29/74	50	8993	3727N	08734W	56.1	125.0	PPPP
1645-15544	00000/0000	10024/0440	04/29/74	30	8993	3600N	08801W	56.6	122.7	PPPP
1645-15550	00000/0000	10024/0441	04/29/74	10	8993	3434N	08828W	57.1	120.5	PPPP
1645-15553	00000/0000	10024/0442	04/29/74	30	8993	3308N	08854W	57.6	118.1	PPPP
1645-17341	00000/0000	10024/0666	04/29/74	70	8994	4847N	10906W	50.2	140.8	P PG

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23:30 JUN 04, '74

STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1645-17343	00000/0000	10024/0667	04/29/74	50	8994	4723N 10943W	51.0	139.0		G PG
1645-17350	00000/0000	10024/0668	04/29/74	60	8994	4558N 11018W	51.9	137.1		G PG
1645-17352	00000/0000	10024/0669	04/29/74	30	8994	4433N 11051W	52.7	135.2		G PG
1645-17355	00000/0000	10024/0670	04/29/74	30	8994	4308N 11123W	53.4	133.3		P PG
1645-17361	00000/0000	10024/0671	04/29/74	20	8994	4142N 11154W	54.1	131.3		P GP
1645-17364	00000/0000	10024/0672	04/29/74	20	8994	4017N 11224W	54.8	129.2		P PP
1645-17370	00000/0000	10024/0673	04/29/74	20	8994	3852N 11253W	55.5	127.1		P PP
1645-17373	00000/0000	10024/0674	04/29/74	10	8994	3725N 11321W	56.1	124.9		P PP
1645-17375	00000/0000	10024/0676	04/29/74	0	8994	3600N 11348W	56.6	122.7		P
1645-17384	00000/0000	10024/0675	04/29/74	0	8994	3308N 11440W	57.6	118.1		P
1645-17391	00000/0000	10024/0677	04/29/74	0	8994	3142N 11506W	58.0	115.7		PP
1646-15563	00000/0000	10024/0702	04/30/74	0	9007	4847N 08444W	50.4	140.6		GPPP
1646-15570	00000/0000	10024/0703	04/30/74	10	9007	4722N 08520W	51.3	138.8		PPPP
1646-15572	00000/0000	10024/0704	04/30/74	20	9007	4557N 08555W	52.1	136.9		PPPP
1646-15575	00000/0000	10024/0705	04/30/74	30	9007	4433N 08628W	52.9	135.0		PPPP
1646-15581	00000/0000	10024/0706	04/30/74	70	9007	4308N 08700W	53.7	133.0		PPPP
1646-15584	00000/0000	10024/0707	04/30/74	90	9007	4143N 08730W	54.4	131.0		PPPP
1646-15590	00000/0000	10024/0708	04/30/74	100	9007	4018N 08800W	55.1	128.9		PPPP
1646-15593	00000/0000	10024/0709	04/30/74	100	9007	3852N 08831W	55.7	126.8		PPPP
1646-15595	00000/0000	10024/0710	04/30/74	100	9007	3726N 08859W	56.3	124.6		PPPP
1646-16002	00000/0000	10024/0711	04/30/74	90	9007	3601N 08927W	56.9	122.4		GPPP
1646-16004	00000/0000	10024/0712	04/30/74	40	9007	3436N 08954W	57.4	120.0		GPPP
1646-16011	00000/0000	10024/0713	04/30/74	50	9007	3309N 09019W	57.8	117.7		PPPP
1646-16013	00000/0000	10024/0714	04/30/74	50	9007	3143N 09044W	58.2	115.3		PPPP
1646-16020	00000/0000	10024/0715	04/30/74	50	9007	3018N 09109W	58.6	112.8		PPPP
1646-16022	00000/0000	10024/0716	04/30/74	50	9007	2853N 09133W	58.8	110.3		PPPP
1646-16025	00000/0000	10024/0717	04/30/74	50	9007	2727N 09157W	59.1	107.8		PPPP
1646-16031	00000/0000	10024/0718	04/30/74	50	9007	2600N 09221W	59.2	105.2		PPPP
1646-17395	00000/0000	10024/0719	04/30/74	30	9008	4848N 11032W	50.5	140.6		P GP
1646-17401	00000/0000	10024/0720	04/30/74	40	9008	4724N 11109W	51.3	138.7		P GG
1646-17404	00000/0000	10024/0721	04/30/74	70	9008	4559N 11144W	52.1	136.9		P GG
1646-17410	00000/0000	10024/0722	04/30/74	40	9008	4434N 11217W	52.9	135.0		P GG
1646-17413	00000/0000	10024/0723	04/30/74	30	9008	4308N 11249W	53.7	133.0		P GG
1646-17415	00000/0000	10024/0724	04/30/74	20	9008	4142N 11320W	54.4	131.0		P GG
1646-17422	00000/0000	10024/0725	04/30/74	0	9008	4017N 11350W	55.1	128.9		P GG
1646-17424	00000/0000	10024/0726	04/30/74	0	9008	3851N 11419W	55.7	126.8		P GG
1646-17431	00000/0000	10024/0727	04/30/74	0	9008	3726N 11447W	56.3	124.6		G GG
1646-17433	00000/0000	10024/0728	04/30/74	0	9008	3601N 11514W	56.9	122.3		P GP
1646-17440	00000/0000	10024/0729	04/30/74	0	9008	3436N 11541W	57.4	120.0		P GG

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23:30 JUN 04, '74

STANDARD CATALOG FOR CUB
FROM 05/01/74 TO 05/31/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1646-17442	00000/0000	10024/0730	04/30/74	0	9008	3310N	11608W	57.8	117.7	P GG
1646-17445	00000/0000	10024/0731	04/30/74	40	9008	3144N	11632W	58.2	115.2	G GG
1647-16022	00000/0000	10024/0797	05/01/74	10	9021	4845N	08609W	50.7	140.4	GGGG
1647-16024	00000/0000	10024/0798	05/01/74	20	9021	4721N	08646W	51.6	138.5	PGGG
1647-16031	00000/0000	10024/0799	05/01/74	10	9021	4556N	08721W	52.4	136.7	GGGG
1647-16033	00000/0000	10024/0800	05/01/74	30	9021	4431N	08754W	53.2	134.7	GGGG
1647-16040	00000/0000	10024/0801	05/01/74	20	9021	4306N	08826W	54.0	132.8	GGGG
1647-16042	00000/0000	10024/0802	05/01/74	20	9021	4141N	08858W	54.7	130.7	GGGG
1647-16045	00000/0000	10024/0803	05/01/74	20	9021	4016N	08928W	55.3	128.6	PGGG
1647-16051	00000/0000	10024/0804	05/01/74	90	9021	3851N	08958W	56.0	126.5	PPGP
1647-16054	00000/0000	10024/0805	05/01/74	90	9021	3724N	09026W	56.6	124.2	GP GG
1647-16060	00000/0000	10024/0806	05/01/74	90	9021	3558N	09053W	57.1	122.0	PPGG
1647-16063	00000/0000	10024/0807	05/01/74	100	9021	3433N	09119W	57.6	119.6	GGGG
1647-16065	00000/0000	10024/0808	05/01/74	90	9021	3308N	09144W	58.0	117.2	GGGG
1647-16072	00000/0000	10024/0809	05/01/74	90	9021	3142N	09208W	58.4	114.8	GGGG
1647-16074	00000/0000	10024/0810	05/01/74	80	9021	3017N	09232W	58.8	112.3	PPGP
1647-16081	00000/0000	10024/0811	05/01/74	60	9021	2851N	09257W	59.0	109.8	PPGG
1647-16083	00000/0000	10024/0812	05/01/74	50	9021	2724N	09321W	59.2	107.3	PPGG
1647-16090	00000/0000	10024/0813	05/01/74	70	9021	2558N	09344W	59.4	104.7	GP GP
1647-17453	00000/0000	10024/0869	05/01/74	90	9022	4847N	11200W	50.8	140.4	G PP
1647-17460	00000/0000	10024/0870	05/01/74	90	9022	4722N	11237W	51.6	138.5	G PG
1647-17462	00000/0000	10024/0871	05/01/74	90	9022	4557N	11312W	52.4	136.6	G GG
1647-17465	00000/0000	10024/0872	05/01/74	100	9022	4432N	11345W	53.2	134.7	G PG
1647-17471	00000/0000	10024/0873	05/01/74	100	9022	4307N	11417W	54.0	132.7	G PG
1647-17474	00000/0000	10024/0874	05/01/74	100	9022	4142N	11448W	54.7	130.7	G GG
1647-17480	00000/0000	10024/0875	05/01/74	80	9022	4017N	11518W	55.4	128.6	P PP
1647-17483	00000/0000	10024/0876	05/01/74	70	9022	3851N	11547W	56.0	126.4	G PG
1647-17485	00000/0000	10024/0877	05/01/74	40	9022	3725N	11615W	56.6	124.2	G PP
1647-17492	00000/0000	10024/0878	05/01/74	40	9022	3559N	11642W	57.1	121.9	G GG
1647-17494	00000/0000	10024/0879	05/01/74	30	9022	3434N	11708W	57.6	119.6	G GG
1647-17501	00000/0000	10024/0880	05/01/74	60	9022	3308N	11734W	58.1	117.2	G GG
1647-17503	00000/0000	10024/0881	05/01/74	100	9022	3142N	11759W	58.4	114.8	GGGG
1648-16080	00000/0000	10024/0787	05/02/74	30	9035	4848N	08734W	51.0	140.3	GPP
1648-16082	00000/0000	10024/0788	05/02/74	40	9035	4724N	08811W	51.8	138.4	PPPP
1648-16085	00000/0000	10024/0789	05/02/74	0	9035	4558N	08846W	52.7	136.5	PGGG
1648-16091	00000/0000	10024/0790	05/02/74	40	9035	4433N	08919W	53.4	134.6	PPGG
1648-16094	00000/0000	10024/0791	05/02/74	60	9035	4308N	08952W	54.2	132.6	PPGG
1648-16100	00000/0000	10024/0792	05/02/74	90	9035	4143N	09023W	54.9	130.5	GP GG
1648-16103	00000/0000	10024/0793	05/02/74	90	9035	4018N	09053W	55.6	128.4	PGG

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23130 JUN 04, 1974

STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

PAGE 0013

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	DATE ACQUIRED	CLOUD COVER	SERIAL NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE REV	QUALITY MSS 123 45678	
1648-16105	00000/0000	10024/0794	05/02/74	0	9035	3852N	09122W	56.2	126.2	GGGG
1648-16112	00000/0000	10024/0795	05/02/74	0	9035	3727N	09150W	56.8	124.0	PPGG
1648-16114	00000/0000	10024/0796	05/02/74	0	9035	3601N	09217W	57.3	121.7	PPGG
1648-16121	00000/0000	10024/0921	05/02/74	80	9035	3436N	09244W	57.8	119.3	GGGG
1648-16123	00000/0000	10024/0922	05/02/74	90	9035	3311N	09309W	58.2	116.9	GGGG
1648-16130	00000/0000	10024/0923	05/02/74	80	9035	3145N	09333W	58.6	114.4	GGGG
1648-16132	00000/0000	10024/0924	05/02/74	80	9035	3019N	09357W	58.9	111.9	GGGG
1648-16135	00000/0000	10024/0925	05/02/74	50	9035	2854N	09422W	59.2	109.4	GPGG
1648-16141	00000/0000	10024/0926	05/02/74	50	9035	2728N	09447W	59.4	106.8	GPGG
1648-16144	00000/0000	10024/0927	05/02/74	40	9035	2601N	09511W	59.5	104.2	GPGG
1648-16150	00000/0000	10024/0916	05/02/74	50	9035	2434N	09535W	59.6	101.6	G GG
1648-17511	00000/0000	10024/0928	05/02/74	70	9036	4848N	11324W	51.0	140.2	GGGG
1648-17514	00000/0000	10024/0929	05/02/74	90	9036	4723N	11401W	51.9	138.4	GGGG
1648-17520	00000/0000	10024/0930	05/02/74	90	9036	4559N	11436W	52.7	136.5	GGGG
1648-17523	00000/0000	10024/0931	05/02/74	40	9036	4434N	11510W	53.5	134.5	GGGG
1648-17525	00000/0000	10024/0917	05/02/74	0	9036	4309N	11542W	54.2	132.5	G GG
1648-17532	00000/0000	10024/0918	05/02/74	10	9036	4143N	11614W	54.9	130.5	G GG
1648-17534	00000/0000	10024/0919	05/02/74	50	9036	4018N	11644W	55.6	128.4	G GG
1648-17541	00000/0000	10024/0920	05/02/74	60	9036	3852N	11713W	56.2	126.2	G GG
1648-17543	00000/0000	10024/0932	05/02/74	0	9036	3727N	11741W	56.8	123.9	GPGG
1648-17550	00000/0000	10024/0933	05/02/74	0	9036	3602N	11808W	57.3	121.6	GPGG
1648-17552	00000/0000	10024/0934	05/02/74	40	9036	3437N	11835W	57.8	119.3	GPGG
1648-17555	00000/0000	10024/0935	05/02/74	100	9036	3311N	11901W	58.3	116.9	GPGG
1649-14305	00000/0000	10024/0814	05/03/74	0	9048	4723N	06348W	52.1	138.2	PPPG
1649-14312	00000/0000	10024/0815	05/03/74	0	9048	4559N	06423W	52.9	136.3	PPPG
1649-16134	00000/0000	10024/0816	05/03/74	100	9049	4848N	08902W	51.3	140.1	PPPG
1649-16141	00000/0000	10024/0817	05/03/74	80	9049	4722N	08939W	52.1	138.2	PPPG
1649-16155	00000/0000	10024/0818	05/03/74	0	9049	4142N	09150W	55.2	130.2	PPPG
1649-16170	00000/0000	10024/0835	05/03/74	70	9049	3726N	09317W	57.0	123.6	GGG
1649-16173	00000/0000	10024/0836	05/03/74	60	9049	3600N	09344W	57.5	121.3	GGG
1649-16175	00000/0000	10024/0837	05/03/74	90	9049	3434N	09410W	58.0	118.9	GGGG
1649-16182	00000/0000	10024/0838	05/03/74	90	9049	3308N	09436W	58.4	116.5	GGGG
1649-16184	00000/0000	10024/0839	05/03/74	50	9049	3143N	09502W	58.8	114.0	GGGG
1649-16191	00000/0000	10024/0840	05/03/74	40	9049	3017N	09527W	59.1	111.5	GGGG
1649-16193	00000/0000	10024/0841	05/03/74	30	9049	2851N	09552W	59.4	108.9	GGGG
1649-16200	00000/0000	10024/0834	05/03/74	20	9049	2726N	09616W	59.6	106.3	G GG
1649-16202	00000/0000	10024/0842	05/03/74	50	9049	2559N	09639W	59.7	103.7	GGGG
1649-16205	00000/0000	10024/0843	05/03/74	70	9049	2432N	09701W	59.7	101.1	GGGG
1649-17570	00000/0000	10024/0844	05/03/74	60	9050	4847N	11453W	51.3	140.1	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1649-17572	00000/0000	10024/0845	05/03/74	40	9050	4722N	11529W	52.1	138.2	GGGG
1649-17575	00000/0000	10024/0846	05/03/74	40	9050	4557N	11604W	52.9	136.3	GGGG
1649-17581	00000/0000	10024/0847	05/03/74	30	9050	4433N	11637W	53.7	134.3	GGGG
1649-17584	00000/0000	10024/0848	05/03/74	10	9050	4308N	11709W	54.5	132.3	GGGG
1649-17590	00000/0000	10024/0849	05/03/74	60	9050	4142N	11740W	55.2	130.2	GGGG
1649-17593	00000/0000	10024/0850	05/03/74	100	9050	4018N	11810W	55.8	128.0	GGGG
1649-17595	00000/0000	10024/0851	05/03/74	40	9050	3852N	11839W	56.5	125.8	GGGG
1649-18002	00000/0000	10024/0852	05/03/74	40	9050	3726N	11906W	57.0	123.6	GGGG
1649-18004	00000/0000	10024/0853	05/03/74	20	9050	3601N	11933W	57.6	121.2	GGGG
1649-18011	00000/0000	10024/0854	05/03/74	70	9050	3435N	11959W	58.0	118.9	GGGG
1649-18013	00000/0000	10024/0855	05/03/74	100	9050	3309N	12024W	58.5	116.4	GGGG
1650-14363	00000/0000	10024/0936	05/04/74	50	9062	4723N	06515W	52.4	138.0	GGPP
1650-14370	00000/0000	10024/0937	05/04/74	100	9062	4558N	06550W	53.2	136.1	GGPP
1650-14372	00000/0000	10024/0938	05/04/74	100	9062	4433N	06624W	54.0	134.1	GGPP
1650-14375	00000/0000	10024/0939	05/04/74	90	9062	4307N	06656W	54.7	132.0	GGPP
1650-16192	00000/0000	10024/0940	05/04/74	20	9063	4847N	09028W	51.5	139.9	GGPP
1650-16195	00000/0000	10024/0941	05/04/74	20	9063	4722N	09104W	52.4	138.0	GGPP
1650-16201	00000/0000	10024/0942	05/04/74	10	9063	4558N	09139W	53.2	136.0	PPPP
1650-16204	00000/0000	10024/0943	05/04/74	40	9063	4433N	09213W	54.0	134.1	PPPP
1650-16210	00000/0000	10024/0944	05/04/74	20	9063	4308N	09245W	54.7	132.0	PPPP
1650-16213	00000/0000	10024/0945	05/04/74	30	9063	4143N	09316W	55.4	129.9	PPPP
1650-16215	00000/0000	10024/0946	05/04/74	50	9063	4017N	09346W	56.1	127.7	PPPP
1650-16222	00000/0000	10024/0947	05/04/74	60	9063	3851N	09414W	56.7	125.5	PPPP
1650-16224	00000/0000	10024/0948	05/04/74	40	9063	3726N	09442W	57.2	123.2	PPPP
1650-16231	00000/0000	10024/0949	05/04/74	60	9063	3601N	09510W	57.8	120.9	PPPP
1650-16233	00000/0000	10024/0950	05/04/74	40	9063	3435N	09537W	58.2	118.5	PGPP
1650-16240	00000/0000	10024/0951	05/04/74	30	9063	3309N	09603W	58.6	116.0	PGPP
1650-16242	00000/0000	10024/0952	05/04/74	40	9063	3144N	09629W	59.0	113.5	PGPP
1650-16245	00000/0000	10024/0953	05/04/74	40	9063	3018N	09654W	59.3	111.0	PPPP
1650-16251	00000/0000	10024/0954	05/04/74	30	9063	2852N	09718W	59.5	108.4	PPPP
1650-16254	00000/0000	10024/0955	05/04/74	20	9063	2726N	09741W	59.7	105.8	PPPP
1650-16260	00000/0000	10024/0956	05/04/74	20	9063	2600N	09804W	59.8	103.2	PPPP
1650-18024	00000/0000	10024/0957	05/04/74	40	9064	4848N	11619W	51.6	139.9	PPPP
1650-18031	00000/0000	10024/0958	05/04/74	30	9064	4723N	11656W	52.4	138.0	PPPP
1650-18033	00000/0000	10024/0959	05/04/74	20	9064	4558N	11731W	53.2	136.0	PPPP
1650-18040	00000/0000	10024/0960	05/04/74	30	9064	4433N	11805W	54.0	134.0	PPPP
1650-18042	00000/0000	10024/0961	05/04/74	30	9064	4308N	11837W	54.7	132.0	PPPP
1650-18045	00000/0000	10024/0962	05/04/74	40	9064	4143N	11908W	55.4	129.9	PPPP
1650-18051	00000/0000	10024/0963	05/04/74	50	9064	4016N	11937W	56.1	127.7	PPPP

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	DATE ACQUIRED	CLOUD COVER	SERIAL NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1650-18054	00000/0000	10024/0964	05/04/74	50	9064	3850N 12005W	56.7 125.5		PPPP
1650-18060	00000/0000	10024/0965	05/04/74	40	9064	3726N 12032W	57.3 123.2		PPPP
1650-18063	00000/0000	10024/0966	05/04/74	60	9064	3601N 12059W	57.8 120.9		PPPP
1650-18065	00000/0000	10024/0967	05/04/74	80	9064	3435N 12126W	58.2 118.4		PPPP
1650-18072	00000/0000	10024/0968	05/04/74	100	9064	3309N 12151W	58.7 116.0		PPPP
1651-14422	00000/0000	10024/0819	05/05/74	90	9076	4725N 06640W	52.6 137.8		GGGG
1651-14424	00000/0000	10024/0820	05/05/74	30	9076	4600N 06715W	53.4 135.9		GGGG
1651-14431	00000/0000	10024/0821	05/05/74	10	9076	4435N 06748W	54.2 133.9		GGGG
1651-14433	00000/0000	10024/0822	05/05/74	0	9076	4310N 06820W	54.9 131.8		GGGG
1651-14440	00000/0000	10024/0823	05/05/74	10	9076	4145N 06852W	55.6 129.7		GGGG
1651-14442	00000/0000	10024/0824	05/05/74	30	9076	4019N 06922W	56.3 127.5		GGGG
1651-14445	00000/0000	10024/0825	05/05/74	70	9076	3854N 06952W	56.9 125.3		GGGG
1651-16251	00000/0000	10024/0826	05/05/74	90	9077	4850N 09155W	51.8 139.7		GGGG
1651-16253	00000/0000	10024/0827	05/05/74	100	9077	4725N 09231W	52.6 137.8		GGGG
1651-16260	00000/0000	10024/0828	05/05/74	90	9077	4600N 09305W	53.4 135.9		GGGG
1651-16262	00000/0000	10024/0829	05/05/74	80	9077	4434N 09339W	54.2 133.9		GGGG
1651-16265	00000/0000	10024/0830	05/05/74	30	9077	4309N 09411W	54.9 131.8		GGGG
1651-16271	00000/0000	10024/0831	05/05/74	10	9077	4145N 09441W	55.6 129.7		GGGG
1651-16274	00000/0000	10024/0832	05/05/74	0	9077	4020N 09511W	56.3 127.5		GGGG
1651-16280	00000/0000	10024/0833	05/05/74	0	9077	3854N 09540W	56.9 125.3		GGGG
1651-16283	00000/0000	10024/1113	05/05/74	30	9077	3728N 09609W	57.4 122.9		P
1651-16285	00000/0000	10024/1114	05/05/74	40	9077	3602N 09636W	58.0 120.6		P
1651-16294	00000/0000	10024/1100	05/05/74	90	9077	3311N 09728W	58.8 115.7		P PP
1651-16301	00000/0000	10024/1109	05/05/74	90	9077	3145N 09754W	59.2 113.2		GPPP
1651-16303	00000/0000	10024/1110	05/05/74	90	9077	3019N 09819W	59.5 110.6		GPPP
1651-16310	00000/0000	10024/1101	05/05/74	30	9077	2853N 09843W	59.7 108.0		P P
1651-16312	00000/0000	10024/1115	05/05/74	70	9077	2727N 09907W	59.8 105.4		PP
1651-16315	00000/0000	10024/1102	05/05/74	100	9077	2602N 09931W	59.9 102.7		P PP
1651-18082	00000/0000	10024/1116	05/05/74	30	9078	4850N 11743W	51.8 139.7		P
1651-18085	00000/0000	10024/1117	05/05/74	20	9078	4725N 11820W	52.6 137.8		P
1651-18091	00000/0000	10024/1118	05/05/74	0	9078	4601N 11856W	53.4 135.9		P
1651-18094	00000/0000	10024/1103	05/05/74	0	9078	4436N 11930W	54.2 133.9		P P
1651-18100	00000/0000	10024/1104	05/05/74	0	9078	4311N 12002W	55.0 131.8		P P
1651-18103	00000/0000	10024/1105	05/05/74	0	9078	4145N 12033W	55.6 129.7		P P
1651-18105	00000/0000	10024/1106	05/05/74	0	9078	4020N 12103W	56.3 127.5		P P
1651-18112	00000/0000	10024/1107	05/05/74	0	9078	3854N 12132W	56.9 125.2		P PP
1651-18114	00000/0000	10024/1108	05/05/74	60	9078	3727N 12159W	57.5 122.9		P PP
1651-18121	00000/0000	10024/1111	05/05/74	90	9078	3602N 12226W	58.0 120.6		GPPP
1651-18123	00000/0000	10024/1112	05/05/74	100	9078	3437N 12252W	58.4 118.1		GPPG

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1652-14480	00000/0000	10024/1039	05/06/74	10	9090	4724N	06808W	52.9	137.6	GGGG
1652-14482	00000/0000	10024/1040	05/06/74	10	9090	4558N	06843W	53.7	135.7	GGGG
1652-14485	00000/0000	10024/1041	05/06/74	40	9090	4434N	06916W	54.4	133.6	GGGG
1652-14491	00000/0000	10024/1042	05/06/74	80	9090	4309N	06949W	55.2	131.5	GPPG
1652-14494	00000/0000	10024/1043	05/06/74	100	9090	4144N	07020W	55.9	129.4	GPPG
1652-14500	00000/0000	10024/1044	05/06/74	100	9090	4018N	07049W	56.5	127.2	GGGG
1652-14503	00000/0000	10024/1045	05/06/74	90	9090	3853N	07118W	57.1	124.9	GGGG
1652-14505	00000/0000	10024/1046	05/06/74	80	9090	3728N	07146W	57.7	122.6	GGGG
1652-14512	00000/0000	10024/1047	05/06/74	70	9090	3602N	07213W	58.2	120.2	P0PG
1652-16305	00000/0000	10024/1048	05/06/74	0	9091	4849N	09322W	52.1	139.5	GGGG
1652-16311	00000/0000	10024/1049	05/06/74	0	9091	4724N	09358W	52.9	137.6	GGGG
1652-16314	00000/0000	10024/1050	05/06/74	0	9091	4559N	09433W	53.7	135.6	GGGG
1652-16320	00000/0000	10024/1051	05/06/74	0	9091	4434N	09506W	54.5	133.6	GGGG
1652-16323	00000/0000	10024/1052	05/06/74	0	9091	4309N	09538W	55.2	131.5	GGGG
1652-16325	00000/0000	10024/1053	05/06/74	0	9091	4144N	09610W	55.9	129.4	GGGG
1652-16332	00000/0000	10024/1054	05/06/74	10	9091	4019N	09640W	56.5	127.2	GGGG
1652-16334	00000/0000	10024/1055	05/06/74	10	9091	3853N	09709W	57.1	124.9	GGGG
1652-16341	00000/0000	10024/1093	05/06/74	0	9091	3728N	09737W	57.7	122.6	P0PG
1652-16343	00000/0000	10024/1094	05/06/74	0	9091	3602N	09804W	58.2	120.2	P0PG
1652-16350	00000/0000	10024/1095	05/06/74	0	9091	3436N	09831W	58.6	117.7	GGGG
1652-16352	00000/0000	10024/1082	05/06/74	20	9091	3310N	09857W	59.0	115.2	G GG
1652-16355	00000/0000	10024/1083	05/06/74	70	9091	3144N	09922W	59.3	112.7	G GG
1652-16361	00000/0000	10024/1084	05/06/74	60	9091	3019N	09947W	59.6	110.1	G GG
1652-16364	00000/0000	10024/1085	05/06/74	40	9091	2853N	10011W	59.8	107.5	G GG
1652-16370	00000/0000	10024/1096	05/06/74	90	9091	2727N	10034W	60.0	104.8	GPPG
1652-18141	00000/0000	10024/1086	05/06/74	80	9092	4850N	11908W	52.1	139.5	G GG
1652-18143	00000/0000	10024/1087	05/06/74	90	9092	4725N	11945W	52.9	137.6	G GG
1652-18150	00000/0000	10024/1088	05/06/74	80	9092	4559N	12020W	53.7	135.6	G GG
1652-18152	00000/0000	10024/1089	05/06/74	90	9092	4435N	12053W	54.5	133.6	G GG
1652-18155	00000/0000	10024/1090	05/06/74	80	9092	4310N	12126W	55.2	131.5	P PP
1652-18161	00000/0000	10024/1091	05/06/74	60	9092	4145N	12157W	55.9	129.4	G GG
1652-18164	00000/0000	10024/1092	05/06/74	70	9092	4019N	12227W	56.5	127.1	G GG
1652-18170	00000/0000	10024/1097	05/06/74	40	9092	3854N	12257W	57.1	124.9	GPPG
1652-18173	00000/0000	10024/1098	05/06/74	80	9092	3728N	12325W	57.7	122.5	GPPG
1652-18175	00000/0000	10024/1099	05/06/74	100	9092	3602N	12352W	58.2	120.2	GPPG
1653-14534	00000/0000	10024/1145	05/07/74	100	9104	4724N	06934W	53.1	137.4	GGGG
1653-14541	00000/0000	10024/1147	05/07/74	100	9104	4559N	07007W	53.9	135.4	GGGG
1653-14543	00000/0000	10024/1148	05/07/74	100	9104	4434N	07040W	54.7	133.4	GGGG
1653-14550	00000/0000	10024/1149	05/07/74	90	9104	4309N	07113W	55.4	131.3	GGGG

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STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

PAGE 0017

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1653-14552	00000/0000	10024/1150	05/07/74	70	9104	4143N	07144W	56.1	129.1	P GGG
1653-14555	00000/0000	10024/1151	05/07/74	40	9104	4018N	07214W	56.7	126.9	PPPG
1653-14561	00000/0000	10024/1152	05/07/74	30	9104	3852N	07243W	57.3	124.6	PPPP
1653-14564	00000/0000	10024/1153	05/07/74	60	9104	3726N	07311W	57.9	122.2	PPPG
1653-14570	00000/0000	10024/1154	05/07/74	60	9104	3601N	07339W	58.4	119.8	PPPG
1653-14573	00000/0000	10024/1155	05/07/74	80	9104	3435N	07405W	58.8	117.3	GGGG
1653-14575	00000/0000	10024/1156	05/07/74	70	9104	3309N	07431W	59.2	114.8	GGPG
1653-14582	00000/0000	10024/1157	05/07/74	50	9104	3144N	07456W	59.5	112.2	PPPG
1653-16363	00000/0000	10024/1158	05/07/74	90	9105	4849N	09447W	52.3	139.3	GGGG
1653-16370	00000/0000	10024/1159	05/07/74	90	9105	4724N	09524W	53.1	137.4	GGGG
1653-16372	00000/0000	10024/1160	05/07/74	100	9105	4559N	09558W	53.9	135.4	GGGG
1653-16375	00000/0000	10024/1140	05/07/74	100	9105	4433N	09631W	54.7	133.3	GGGG
1653-16381	00000/0000	10024/1133	05/07/74	100	9105	4308N	09703W	55.4	131.2	P GG
1653-16384	00000/0000	10024/1134	05/07/74	50	9105	4143N	09733W	56.1	129.1	P GG
1653-16390	00000/0000	10024/1135	05/07/74	40	9105	4018N	09803W	56.7	126.8	G GG
1653-16393	00000/0000	10024/1136	05/07/74	90	9105	3852N	09833W	57.3	124.5	G GG
1653-16395	00000/0000	10024/1137	05/07/74	20	9105	3727N	09902W	57.9	122.2	P GG
1653-16402	00000/0000	10024/1138	05/07/74	20	9105	3601N	09929W	58.4	119.8	G GG
1653-16404	00000/0000	10024/1139	05/07/74	10	9105	3436N	09955W	58.8	117.3	G GG
1653-16411	00000/0000	10024/1141	05/07/74	70	9105	3311N	10021W	59.2	114.8	GP GG
1653-16413	00000/0000	10024/1142	05/07/74	70	9105	3144N	10046W	59.5	112.2	GP GG
1653-16420	00000/0000	10024/1143	05/07/74	90	9105	3017N	10111W	59.8	109.6	GP GG
1653-16422	00000/0000	10024/1144	05/07/74	80	9105	2852N	10135W	60.0	107.0	GP GG
1653-16425	00000/0000	10024/1145	05/07/74	100	9105	2726N	10158W	60.1	104.3	GGGG
1654-14592	00000/0000	10024/1024	05/08/74	90	9118	4726N	07059W	53.4	137.2	GGGG
1654-14595	00000/0000	10024/1025	05/08/74	90	9118	4601N	07134W	54.1	135.2	GGGG
1654-15001	00000/0000	10024/1026	05/08/74	80	9118	4436N	07207W	54.9	133.2	GGGG
1654-15004	00000/0000	10024/1027	05/08/74	60	9118	4311N	07239W	55.6	131.0	GGGG
1654-15010	00000/0000	10024/1028	05/08/74	30	9118	4145N	07311W	56.3	128.9	GP GG
1654-15013	00000/0000	10024/1029	05/08/74	0	9118	4020N	07341W	56.9	126.6	GGGG
1654-15015	00000/0000	10024/1030	05/08/74	10	9118	3854N	07410W	57.5	124.3	GGGG
1654-15022	00000/0000	10024/1031	05/08/74	20	9118	3729N	07438W	58.1	121.9	PPGG
1654-15024	00000/0000	10024/1032	05/08/74	20	9118	3603N	07506W	58.5	119.5	GGGG
1654-15031	00000/0000	10024/1033	05/08/74	20	9118	3437N	07533W	59.0	117.0	GGGG
1654-15033	00000/0000	10024/1034	05/08/74	70	9118	3311N	07558W	59.3	114.5	GGGG
1654-15040	00000/0000	10024/1035	05/08/74	50	9118	3146N	07624W	59.7	111.9	GGGG
1654-15042	00000/0000	10024/1036	05/08/74	30	9118	3020N	07648W	59.9	109.3	GGPG
1654-15045	00000/0000	10024/1037	05/08/74	60	9118	2854N	07713W	60.1	106.6	GGGG
1654-15051	00000/0000	10024/1038	05/08/74	40	9118	2728N	07737W	60.2	103.9	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUS
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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SUNBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1654-16421	00000/0000	10024/1173	05/08/74	70	9119	4851N 09613W	52.5	139.2		GPGP
1654-16424	00000/0000	10024/1174	05/08/74	100	9119	4727N 09650W	53.4	137.2		PGGG
1654-16430	00000/0000	10024/1175	05/08/74	100	9119	4402N 09725W	54.2	135.2		PPGG
1654-16433	00000/0000	10024/1176	05/08/74	100	9119	4436N 09759W	54.9	133.1		GGGG
1654-16435	00000/0000	10024/1177	05/08/74	80	9119	4309N 09831W	55.6	131.0		PPGG
1654-16453	00000/0000	10024/1178	05/08/74	0	9119	3729N 10029W	58.1	121.9		PPGG
1654-16460	00000/0000	10024/1179	05/08/74	0	9119	3403N 10056W	58.6	119.5		PPGG
1654-16462	00000/0000	10024/1180	05/08/74	0	9119	3438N 10122W	59.0	117.0		PPPG
1654-16465	00000/0000	10024/1181	05/08/74	0	9119	3312N 10147W	59.4	114.4		PPGG
1654-16471	00000/0000	10024/1182	05/08/74	0	9119	3146N 10212W	59.7	111.9		PPGG
1654-16474	00000/0000	10024/1183	05/08/74	0	9119	3019N 10237W	59.9	109.2		PPGG
1654-16480	00000/0000	10024/1184	05/08/74	0	9119	2853N 10302W	60.1	106.6		PPGG
1654-16483	00000/0000	10024/1185	05/08/74	0	9119	2727N 10325W	60.2	103.9		PPGG
1654-18253	00000/0000	10024/1162	05/08/74	90	9120	4850N 12202W	52.6	139.2		GGGG
1654-18260	00000/0000	10024/1186	05/08/74	100	9120	4725N 12239W	53.4	137.2		PPGG
1654-18262	00000/0000	10024/1187	05/08/74	90	9120	4601N 12314W	54.2	135.2		GGGG
1654-18265	00000/0000	10024/1188	05/08/74	60	9120	4436N 12347W	54.9	133.1		GGGG
1654-18271	00000/0000	10024/1189	05/08/74	50	9120	4311N 12420W	55.7	131.0		GPGG
1654-18274	00000/0000	10024/1190	05/08/74	20	9120	4146N 12451W	56.3	128.8		GGGG
1654-18280	00000/0000	10024/1191	05/08/74	30	9120	4020N 12521W	57.0	126.6		GGGG
1655-15051	00000/0000	10024/1217	05/09/74	90	9132	4725N 07229W	53.6	137.0		GGGG
1655-15053	00000/0000	10024/1218	05/09/74	100	9132	4600N 07304W	54.4	135.0		GPGP
1655-15060	00000/0000	10024/1219	05/09/74	90	9132	4435N 07337W	55.1	132.9		GGGG
1655-15062	00000/0000	10024/1220	05/09/74	90	9132	4310N 07409W	55.9	130.7		GGGG
1655-15065	00000/0000	10024/1221	05/09/74	80	9132	4144N 07440W	56.5	128.5		GGGG
1655-15071	00000/0000	10024/1222	05/09/74	80	9132	4019N 07510W	57.1	126.3		GGGG
1655-15074	00000/0000	10024/1223	05/09/74	70	9132	3853N 07539W	57.7	123.9		GGGP
1655-15080	00000/0000	10024/1224	05/09/74	70	9132	3727N 07606W	58.3	121.5		GGPG
1655-15083	00000/0000	10024/1225	05/09/74	60	9132	3602N 07633W	58.7	119.1		GGGG
1655-15085	00000/0000	10024/1226	05/09/74	50	9132	3436N 07700W	59.2	116.6		GGPG
1655-15092	00000/0000	10024/1227	05/09/74	40	9132	3309N 07725W	59.5	114.0		GGPP
1655-15094	00000/0000	10024/1228	05/09/74	30	9132	3144N 07750W	59.8	111.4		PPGG
1655-15101	00000/0000	10024/1229	05/09/74	20	9132	3018N 07815W	60.1	108.8		GGPG
1655-15103	00000/0000	10024/1230	05/09/74	30	9132	2852N 07840W	60.2	106.1		GGPG
1655-15110	00000/0000	10024/1231	05/09/74	20	9132	2726N 07904W	60.4	103.4		GGPG
1656-15105	00000/0000	10024/1232	05/10/74	10	9146	4728N 07348W	53.8	136.8		GGGG
1656-15111	00000/0000	10024/1233	05/10/74	10	9146	4603N 07424W	54.6	134.8		GGGG
1656-15114	00000/0000	10024/1234	05/10/74	20	9146	4438N 07458W	55.3	132.7		GGGG
1656-15120	00000/0000	10024/1235	05/10/74	10	9146	4312N 07530W	56.1	130.5		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR CUS
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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1656-15123	00000/0000	10024/1236	05/10/74	20	9146	4146N 07601W	56.7	128.3		GGGG
1656-15125	00000/0000	10024/1237	05/10/74	60	9146	4020N 07632W	57.3	126.0		GGGG
1656-15132	00000/0000	10024/1238	05/10/74	60	9146	3855N 07701W	57.9	123.6		GGGG
1656-15134	00000/0000	10024/1239	05/10/74	70	9146	3729N 07729W	58.4	121.2		GGGG
1656-15141	00000/0000	10024/1240	05/10/74	70	9146	3604N 07756W	58.9	118.8		GGGG
1656-15143	00000/0000	10024/1241	05/10/74	70	9146	3438N 07822W	59.3	116.2		GGGG
1656-15150	00000/0000	10024/1242	05/10/74	30	9146	3312N 07849W	59.7	113.6		GGGG
1656-15152	00000/0000	10024/1243	05/10/74	20	9146	3146N 07914W	60.0	111.0		GGGP
1656-15155	00000/0000	10024/1244	05/10/74	30	9146	3020N 07939W	60.2	108.4		GGGG
1656-15161	00000/0000	10024/1245	05/10/74	30	9146	2853N 08004W	60.4	105.7		GGGG
1657-15161	00000/0000	10024/1246	05/11/74	70	9160	4849N 07439W	53.2	138.6		GGGG
1657-15163	00000/0000	10024/1247	05/11/74	70	9160	4725N 07516W	54.1	136.6		GGGG
1657-15170	00000/0000	10024/1248	05/11/74	60	9160	4600N 07551W	54.8	134.5		GGGG
1657-15172	00000/0000	10024/1249	05/11/74	60	9160	4435N 07625W	55.6	132.4		GGGG
1657-15175	00000/0000	10024/1250	05/11/74	40	9160	4309N 07657W	56.3	130.2		GGGG
1657-15181	00000/0000	10024/1251	05/11/74	10	9160	4144N 07728W	56.9	128.0		GGGG
1657-15184	00000/0000	10024/1252	05/11/74	10	9160	4019N 07758W	57.6	125.6		GGGG
1657-15190	00000/0000	10024/1253	05/11/74	40	9160	3853N 07827W	58.1	123.3		GGGG
1657-15193	00000/0000	10024/1254	05/11/74	80	9160	3728N 07856W	58.6	120.8		GGGG
1657-15195	00000/0000	10024/1255	05/11/74	80	9160	3602N 07923W	59.1	118.3		GGGG
1657-15202	00000/0000	10024/1256	05/11/74	30	9160	3436N 07950W	59.5	115.8		GGGG
1657-15204	00000/0000	10024/1257	05/11/74	20	9160	3311N 08015W	59.8	113.2		GGGG
1657-15211	00000/0000	10024/1258	05/11/74	20	9160	3144N 08041W	60.1	110.5		GGGG
1657-15213	00000/0000	10024/1259	05/11/74	10	9160	3018N 08105W	60.3	107.9		GGGG
1658-15215	00000/0000	10024/1260	05/12/74	0	9174	4851N 07606W	53.5	138.4		GGGG
1658-15221	00000/0000	10024/1261	05/12/74	0	9174	4726N 07642W	54.3	136.4		GGGG
1658-15224	00000/0000	10024/1262	05/12/74	0	9174	4601N 07718W	55.0	134.3		GGGG
1658-15230	00000/0000	10024/1263	05/12/74	0	9174	4436N 07751W	55.8	132.2		GGGG
1658-15233	00000/0000	10024/1264	05/12/74	10	9174	4311N 07824W	56.5	130.0		GGGG
1658-15235	00000/0000	10024/1265	05/12/74	10	9174	4146N 07855W	57.1	127.7		GGGG
1658-15242	00000/0000	10024/1266	05/12/74	0	9174	4020N 07925W	57.7	125.4		GGGG
1658-15244	00000/0000	10024/1267	05/12/74	0	9174	3854N 07954W	58.3	123.0		GGGG
1658-15251	00000/0000	10024/1268	05/12/74	0	9174	3729N 08023W	58.8	120.5		GGGG
1658-15253	00000/0000	10024/1269	05/12/74	10	9174	3603N 08050W	59.2	118.0		GGGP
1658-15260	00000/0000	10024/1270	05/12/74	10	9174	3437N 08116W	59.6	115.4		GGGP
1658-15262	00000/0000	10024/1271	05/12/74	20	9174	3312N 08142W	60.0	112.8		GGGG
1658-15265	00000/0000	10024/1272	05/12/74	50	9174	3146N 08207W	60.2	110.2		GGGG
1658-15271	00000/0000	10024/1273	05/12/74	30	9174	3021N 08232W	60.5	107.5		GGGP
1658-15273	00000/0000	10024/1274	05/12/74	90	9188	4853N 07729W	53.7	138.3		GGGP

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

ORIGINAL PAGE IS
OF POOR QUALITY

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STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

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OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
						LAT	LONG			RBV 123	MSS 45678
1659-15280	00000/0000	10024/1275	05/13/74	90	9188	4728N	07806W	54.5	136.2		GGGP
1659-15282	00000/0000	10024/1276	05/13/74	90	9188	4603N	07841W	55.2	134.1		GPGP
1659-15285	00000/0000	10024/1277	05/13/74	80	9188	4438N	07914W	56.0	132.0		GGGG
1659-15291	00000/0000	10024/1278	05/13/74	80	9188	4313N	07947W	56.7	129.7		GPGG
1659-15294	00000/0000	10024/1279	05/13/74	80	9188	4148N	08018W	57.3	127.5		GGGG
1659-15300	00000/0000	10024/1280	05/13/74	60	9188	4023N	08049W	57.9	125.1		GGGG
1659-15303	00000/0000	10024/1281	05/13/74	40	9188	3857N	08118W	58.5	122.7		GGGG
1659-15305	00000/0000	10024/1282	05/13/74	10	9188	3731N	08147W	59.0	120.2		GGGG
1659-15312	00000/0000	10024/1283	05/13/74	10	9188	3605N	08214W	59.4	117.7		GGGG
1659-15314	00000/0000	10024/1284	05/13/74	0	9188	3439N	08241W	59.8	115.1		GGGG
1659-15321	00000/0000	10024/1285	05/13/74	0	9188	3314N	08308W	60.1	112.5		GGGG
1659-15323	00000/0000	10024/1286	05/13/74	0	9188	3148N	08333W	60.4	109.8		GGGG
1659-15330	00000/0000	10024/1287	05/13/74	10	9188	3022N	08358W	60.6	107.1		GPGP
1660-15331	00000/0000	10024/1288	05/14/74	90	9202	4848N	07901W	53.9	138.0		GGG
1660-15334	00000/0000	10024/1289	05/14/74	100	9202	4723N	07937W	54.7	135.9		GGG
1660-15340	00000/0000	10024/1290	05/14/74	90	9202	4558N	08012W	55.5	133.8		GGG
1660-15343	00000/0000	10024/1291	05/14/74	60	9202	4433N	08046W	56.2	131.6		GGG
1660-15345	00000/0000	10024/1292	05/14/74	20	9202	4307N	08118W	56.9	129.3		GGG
1660-15352	00000/0000	10024/1293	05/14/74	10	9202	4142N	08150W	57.5	127.0		GGG
1660-15354	00000/0000	10024/1294	05/14/74	0	9202	4017N	08220W	58.1	124.7		GGG
1660-15361	00000/0000	10024/1295	05/14/74	0	9202	3852N	08250W	58.7	122.2		GGG
1660-15363	00000/0000	10024/1296	05/14/74	10	9202	3727N	08318W	59.1	119.7		GGG
1660-15370	00000/0000	10024/1297	05/14/74	20	9202	3602N	08345W	59.6	117.2		GGG
1660-15372	00000/0000	10024/1298	05/14/74	30	9202	3436N	08412W	60.0	114.5		GGG
1660-15375	00000/0000	10024/1299	05/14/74	10	9202	3310N	08437W	60.3	111.9		GGG
1660-15381	00000/0000	10024/1300	05/14/74	10	9202	3145N	08502W	60.5	109.2		GGG
1660-15384	00000/0000	10024/1301	05/14/74	30	9202	3019N	08526W	60.7	106.5		GGG
1660-15390	00000/0000	10024/1302	05/14/74	20	9202	2853N	08550W	60.8	103.7		GGG
1660-15393	00000/0000	10024/1303	05/14/74	20	9202	2726N	08613W	60.9	101.0		GGG
1660-15395	00000/0000	10024/1304	05/14/74	10	9202	2601N	08636W	60.9	98.2		GGG
1660-15402	00000/0000	10024/1305	05/14/74	10	9202	2434N	08700W	60.8	95.5		GGG
1664-17392	00000/0000	10024/1312	05/18/74	100	9259	4852N	11030W	54.7	137.2		GPGG
1664-17394	00000/0000	10024/1313	05/18/74	90	9259	4727N	11107W	55.5	135.1		GPGG
1664-17401	00000/0000	10024/1314	05/18/74	90	9259	4602N	11142W	56.2	132.9		GPGG
1664-17403	00000/0000	10024/1315	05/18/74	50	9259	4437N	11215W	56.9	130.7		GPGG
1664-17410	00000/0000	10024/1316	05/18/74	30	9259	4311N	11248W	57.6	128.3		GPGG
1664-17412	00000/0000	10024/1317	05/18/74	40	9259	4146N	11318W	58.2	126.0		GPGG
1664-17415	00000/0000	10024/1306	05/18/74	10	9259	4021N	11348W	58.8	123.5		G GG
1664-17421	00000/0000	10024/1318	05/18/74	80	9259	3855N	11417W	59.3	121.0		GPGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

23:30 JUN 04, 1974

STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

PAGE 0021

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	MSS	DATE ACQUIRED	CLOUD COVER	SARIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1664-17424	00000/0000	10024/1307	05/18/74	60	9259	3730N	11445W	59.7	118.4		G GG
1664-17430	00000/0000	10024/1308	05/18/74	70	9259	3605N	11513W	60.1	115.8		G GG
1664-17433	00000/0000	10024/1309	05/18/74	80	9259	3439N	11539W	60.5	113.1		G GG
1664-17435	00000/0000	10024/1310	05/18/74	60	9259	3313N	11605W	60.7	110.4		G GG
1664-17442	00000/0000	10024/1311	05/18/74	40	9259	3147N	11630W	61.0	107.6		G GG

KEYS: CLOUD COVER X 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

23:30 JUN 04, '74

STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

PAGE 0022

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ POSITION IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 45678
1563-21442	00000/0000	10024/0001	02/06/74	90	7853	6133N 16428W	11.0	158.6		GGG
1563-21445	00000/0000	10024/0002	02/06/74	90	7853	6010N 16531W	12.1	157.6		GGGG
1563-21451	00000/0000	10024/0003	02/06/74	90	7853	5848N 16631W	13.2	156.6		GGGG
1563-21454	00000/0000	10024/0004	02/06/74	100	7853	5725N 16726W	14.3	155.7		GGGG
1563-21460	00000/0000	10024/0005	02/06/74	100	7853	5601N 16817W	15.4	154.8		GGGG
1563-21463	00000/0000	10024/0006	02/06/74	100	7853	5437N 16905W	16.5	153.9		GGGG
1563-21465	00000/0000	10024/0007	02/06/74	100	7853	5312N 16951W	17.6	153.1		GGGG
1563-21472	00000/0000	10024/0008	02/06/74	100	7853	5148N 17034W	18.7	152.3		GGGG
1613-19365	00000/0000	10024/0029	03/28/74	80	8549	6245N 13209W	28.7	158.2		GPPP
1613-19372	00000/0000	10024/0030	03/28/74	100	8549	6123N 13317W	29.8	156.7		GPPP
1613-19374	00000/0000	10024/0031	03/28/74	50	8549	6000N 13419W	30.9	155.4		GPPP
1613-19381	00000/0000	10024/0032	03/28/74	70	8549	5836N 13517W	31.9	154.0		GPPP
1613-21174	00000/0000	10024/0033	03/28/74	0	8550	7042N 14824W	22.1	169.1		PPPP
1613-21181	00000/0000	10024/0034	03/28/74	0	8550	6925N 15027W	23.3	166.9		PPPP
1613-21183	00000/0000	10024/0035	03/28/74	0	8550	6806N 15217W	24.4	164.9		GPPP
1613-21190	00000/0000	10024/0036	03/28/74	0	8550	6646N 15355W	25.5	163.0		GPPP
1613-21192	00000/0000	10024/0037	03/28/74	0	8550	6526N 15523W	26.6	161.3		GPPP
1613-21195	00000/0000	10024/0038	03/28/74	0	8550	6405N 15644W	27.7	159.7		GPPP
1613-21201	00000/0000	10024/0039	03/28/74	0	8550	6243N 15757W	28.8	158.2		GPPP
1613-21204	00000/0000	10024/0040	03/28/74	0	8550	6121N 15905W	29.9	156.7		GPPP
1613-21210	00000/0000	10024/0041	03/28/74	0	8550	5959N 16008W	30.9	155.3		PPPP
1613-21213	00000/0000	10024/0042	03/28/74	50	8550	5836N 16106W	32.0	154.0		PPPP
1613-21215	00000/0000	10024/0043	03/28/74	70	8550	5713N 16200W	33.0	152.7		GPPP
1613-21222	00000/0000	10024/0044	03/28/74	100	8550	5549N 16250W	34.1	151.4		GPPP
1613-21224	00000/0000	10024/0045	03/28/74	100	8550	5426N 16337W	35.1	150.1		PPPP
1613-21231	00000/0000	10024/0046	03/28/74	100	8550	5302N 16422W	36.1	148.8		PPPP
1613-21233	00000/0000	10024/0047	03/28/74	100	8550	5137N 16505W	37.1	147.6		PPPP
1615-21291	00000/0000	10024/0048	03/30/74	0	8578	7041N 15118W	22.9	169.2		PPGP
1615-21293	00000/0000	10024/0049	03/30/74	0	8578	6924N 15320W	24.0	167.0		PPGP
1615-21300	00000/0000	10024/0050	03/30/74	0	8578	6805N 15509W	25.2	165.0		PPGP
1615-21302	00000/0000	10024/0051	03/30/74	0	8578	6646N 15647W	26.3	163.1		PPGP
1615-21305	00000/0000	10024/0052	03/30/74	0	8578	6526N 15816W	27.4	161.4		PPGP
1615-21311	00000/0000	10024/0053	03/30/74	20	8578	6405N 15937W	28.5	159.7		PPGP
1615-21314	00000/0000	10024/0054	03/30/74	80	8578	6244N 16050W	29.6	158.2		PPGP
1615-21320	00000/0000	10024/0055	03/30/74	80	8578	6122N 16159W	30.6	156.7		PPPP
1615-21323	00000/0000	10024/0056	03/30/74	80	8578	6000N 16301W	31.7	155.3		PPGP
1615-21325	00000/0000	10024/0057	03/30/74	90	8578	5837N 16400W	32.8	153.9		PPPP
1615-21332	00000/0000	10024/0058	03/30/74	90	8578	5713N 16454W	33.8	152.6		PPGP
1615-21334	00000/0000	10024/0059	03/30/74	80	8578	5550N 16545W	34.9	151.3		PPPP

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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23:30 JUN 04, '74

STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1615-21341	00000/0000	10024/0060	03/30/74	100	8578	5426N	16633W	35.9	150.0	PPPP
1615-21343	00000/0000	10024/0061	03/30/74	100	8578	5301N	16717W	36.9	148.7	PGPP
1619-20100	00000/0000	10024/0062	04/03/74	0	8633	6647N	13645W	27.8	163.2	GGGP
1619-20102	00000/0000	10024/0063	04/03/74	0	8633	6526N	13813W	28.9	161.4	GGGP
1619-20105	00000/0000	10024/0064	04/03/74	0	8633	6405N	13933W	30.0	159.8	GGGP
1619-20111	00000/0000	10024/0065	04/03/74	0	8633	6243N	14046W	31.1	158.2	GGGP
1619-20114	00000/0000	10024/0066	04/03/74	0	8633	6121N	14154W	32.2	156.7	GGGP
1619-20120	00000/0000	10024/0067	04/03/74	70	8633	5959N	14256W	33.3	155.2	GGGP
1619-20123	00000/0000	10024/0068	04/03/74	80	8633	5835N	14354W	34.3	153.8	PPPP
1619-20125	00000/0000	10024/0069	04/03/74	50	8633	5712N	14448W	35.4	152.4	PPPP
1619-20132	00000/0000	10024/0070	04/03/74	80	8633	5548N	14539W	36.4	151.1	PPPP
1619-20134	00000/0000	10024/0071	04/03/74	100	8633	5424N	14628W	37.4	149.7	GGGP
1619-20141	00000/0000	10024/0072	04/03/74	100	8633	5300N	14713W	38.4	148.4	GGGP
1631-19363	00000/0000	10024/0113	04/15/74	20	8800	6241N	13214W	35.6	158.1	GGPP
1631-19370	00000/0000	10024/0114	04/15/74	10	8800	6119N	13321W	36.7	156.5	GGPP
1631-19372	00000/0000	10024/0115	04/15/74	50	8800	5957N	13424W	37.8	154.9	GGPP
1631-19375	00000/0000	10024/0116	04/15/74	50	8800	5834N	13521W	38.8	153.4	GGPP
1631-19381	00000/0000	10024/0117	04/15/74	80	8800	5711N	13615W	39.9	151.9	GGPP
1631-19384	00000/0000	10024/0118	04/15/74	70	8800	5547N	13705W	40.9	150.4	GGPP
1631-19390	00000/0000	10024/0119	04/15/74	90	8800	5423N	13752W	41.9	148.9	GGPP
1631-19393	00000/0000	10024/0120	04/15/74	100	8800	5259N	13838W	42.9	147.4	GGPP
1631-21172	00000/0000	10024/0016	04/15/74	60	8801	7040N	14836W	29.0	169.8	GGGG
1631-21174	00000/0000	10024/0017	04/15/74	20	8801	6922N	15037W	30.1	167.5	GGGG
1631-21181	00000/0000	10024/0018	04/15/74	20	8801	6804N	15225W	31.3	165.4	GGGG
1631-21183	00000/0000	10024/0019	04/15/74	30	8801	6644N	15403W	32.4	163.4	GGGG
1631-21190	00000/0000	10024/0020	04/15/74	20	8801	6524N	15531W	33.5	161.5	GGGG
1631-21192	00000/0000	10024/0021	04/15/74	40	8801	6403N	15652W	34.6	159.8	GGGG
1631-21195	00000/0000	10024/0022	04/15/74	40	8801	6242N	15805W	35.7	158.1	GGGG
1631-21201	00000/0000	10024/0023	04/15/74	60	8801	6119N	15912W	36.7	156.5	GGGG
1631-21204	00000/0000	10024/0024	04/15/74	90	8801	5957N	16014W	37.8	154.9	GGGG
1631-21210	00000/0000	10024/0025	04/15/74	90	8801	5834N	16110W	38.9	153.4	GGGG
1631-21213	00000/0000	10024/0026	04/15/74	100	8801	5711N	16203W	39.9	151.9	GGGG
1631-21215	00000/0000	10024/0027	04/15/74	80	8801	5548N	16253W	40.9	150.4	GGGG
1631-21222	00000/0000	10024/0028	04/15/74	70	8801	5424N	16340W	41.9	148.9	GGGG
1633-21284	00000/0000	10024/0154	04/17/74	20	8829	7042N	15124W	29.7	169.9	PPPP
1633-21291	00000/0000	10024/0155	04/17/74	40	8829	6925N	15326W	30.8	167.6	PPPP
1633-21293	00000/0000	10024/0156	04/17/74	40	8829	6806N	15515W	31.9	165.5	PPPP
1633-21300	00000/0000	10024/0157	04/17/74	50	8829	6647N	15652W	33.1	163.5	PPPP
1633-21302	00000/0000	10024/0158	04/17/74	10	8829	6527N	15819W	34.2	161.6	PPPP

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23130 JUN 04/74

STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO. MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1633-21305	00000/0000	10024/0159	04/17/74	10	8829	6406N 15939W	35.3	159.8		PPPP
1633-21311	00000/0000	10024/0160	04/17/74	40	8829	6244N 16053W	36.4	158.1		PPPP
1633-21314	00000/0000	10024/0161	04/17/74	60	8829	6121N 16202W	37.4	156.5		PPPP
1633-21320	00000/0000	10024/0162	04/17/74	90	8829	5959N 16304W	38.5	154.9		PPPP
1633-21323	00000/0000	10024/0163	04/17/74	100	8829	5836N 16402W	39.5	153.3		PPPP
1633-21325	00000/0000	10024/0164	04/17/74	100	8829	5713N 16455W	40.6	151.8		PPPP
1633-21332	00000/0000	10024/0165	04/17/74	90	8829	5549N 16546W	41.6	150.3		PPPP
1633-21334	00000/0000	10024/0166	04/17/74	90	8829	5425N 16633W	42.6	148.8		PPPP
1633-21341	00000/0000	10024/0167	04/17/74	90	8829	5301N 16718W	43.6	147.3		PPPP
1634-19525	00000/0000	10024/0168	04/18/74	40	8842	6526N 13354W	34.5	161.6		PPPP
1634-19531	00000/0000	10024/0169	04/18/74	50	8842	6405N 13515W	35.6	159.8		PPPP
1634-19534	00000/0000	10024/0170	04/18/74	30	8842	6243N 13628W	36.7	158.1		PPPP
1634-19540	00000/0000	10024/0171	04/18/74	10	8842	6121N 13736W	37.8	156.4		PPPP
1634-19543	00000/0000	10024/0172	04/18/74	30	8842	5959N 13839W	38.8	154.9		PPPP
1634-19545	00000/0000	10024/0173	04/18/74	90	8842	5836N 13935W	39.9	153.3		PPPP
1634-19552	00000/0000	10024/0174	04/18/74	90	8842	5713N 14029W	40.9	151.7		PPPP
1634-19554	00000/0000	10024/0175	04/18/74	90	8842	5550N 14120W	41.9	150.2		PPPP
1634-19561	00000/0000	10024/0176	04/18/74	100	8842	5427N 14208W	42.9	148.7		PPPP
1634-19563	00000/0000	10024/0177	04/18/74	100	8842	5303N 14254W	43.9	147.2		PPPP
1634-21342	00000/0000	10024/0178	04/18/74	0	8843	7042N 15250W	30.0	170.0		PPPP
1634-21345	00000/0000	10024/0179	04/18/74	10	8843	6924N 15451W	31.2	167.6		PPPP
1634-21351	00000/0000	10024/0180	04/18/74	30	8843	6805N 15640W	32.3	165.5		PPPP
1634-21354	00000/0000	10024/0181	04/18/74	40	8843	6646N 15816W	33.4	163.5		PPPP
1634-21360	00000/0000	10024/0182	04/18/74	40	8843	6526N 15945W	34.5	161.6		PPPP
1634-21363	00000/0000	10024/0183	04/18/74	40	8843	6405N 16105W	35.6	159.8		PPPP
1634-21365	00000/0000	10024/0184	04/18/74	70	8843	6244N 16219W	36.7	158.1		PPPP
1634-21372	00000/0000	10024/0185	04/18/74	50	8843	6121N 16326W	37.8	156.4		PPPP
1634-21374	00000/0000	10024/0186	04/18/74	90	8843	5958N 16429W	38.8	154.8		PPPP
1634-21381	00000/0000	10024/0187	04/18/74	90	8843	5835N 16526W	39.9	153.3		PPPP
1634-21383	00000/0000	10024/0188	04/18/74	100	8843	5712N 16620W	40.9	151.7		PPPP
1634-21390	00000/0000	10024/0189	04/18/74	100	8843	5549N 16710W	41.9	150.2		PPPP
1634-21392	00000/0000	10024/0190	04/18/74	90	8843	5425N 16757W	42.9	148.7		PPPP
1634-21395	00000/0000	10024/0191	04/18/74	100	8843	5301N 16842W	43.9	147.1		PPPP
1635-19583	00000/0000	10024/0263	04/19/74	60	8856	6526N 13524W	34.9	161.6		PPGP
1635-19590	00000/0000	10024/0264	04/19/74	30	8856	6405N 13645W	36.0	159.8		PPGP
1635-19592	00000/0000	10024/0265	04/19/74	20	8856	6243N 13759W	37.0	158.1		PPGP
1635-19595	00000/0000	10024/0266	04/19/74	10	8856	6120N 13906W	38.1	156.4		PPGP
1635-20001	00000/0000	10024/0267	04/19/74	20	8856	5958N 14009W	39.2	154.8		PPPP
1635-20004	00000/0000	10024/0268	04/19/74	40	8856	5835N 14107W	40.2	153.2		PPPP

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 IMAGE QUALITY BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

23:30 JUN 04/74

STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

PAGE 0025

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678
1635-20010	00000/0000	10024/0269	04/19/74	80	8856	5712N 14201W	41.2	151.7		PPPP
1635-20013	00000/0000	10024/0270	04/19/74	80	8856	5548N 14251W	42.3	150.1		PPPP
1635-20015	00000/0000	10024/0271	04/19/74	50	8856	5425N 14337W	43.3	148.6		PPPP
1635-20022	00000/0000	10024/0272	04/19/74	70	8856	5301N 14422W	44.2	147.1		PPPP
1635-21394	00000/0000	10024/0273	04/19/74	10	8857	7156N 15159W	29.3	172.5		PPP
1635-21401	00000/0000	10024/0274	04/19/74	10	8857	7041N 15415W	30.4	170.0		PPP
1635-21403	00000/0000	10024/0275	04/19/74	10	8857	6923N 15616W	31.5	167.6		GGP
1635-21410	00000/0000	10024/0276	04/19/74	60	8857	6805N 15804W	32.7	165.5		PGP
1635-21412	00000/0000	10024/0277	04/19/74	90	8857	6646N 15941W	33.8	163.4		PGP
1635-21415	00000/0000	10024/0278	04/19/74	90	8857	6525N 16108W	34.9	161.6		PPP
1635-21421	00000/0000	10024/0279	04/19/74	80	8857	6405N 16229W	36.0	159.8		PPPP
1635-21424	00000/0000	10024/0280	04/19/74	70	8857	6243N 16342W	37.1	158.1		PPPP
1635-21430	00000/0000	10024/0281	04/19/74	60	8857	6121N 16450W	38.1	156.4		PPPP
1635-21433	00000/0000	10024/0282	04/19/74	100	8857	5959N 16552W	39.2	154.8		PPPP
1635-21435	00000/0000	10024/0283	04/19/74	100	8857	5835N 16650W	40.2	153.2		PPPP
1635-21442	00000/0000	10024/0284	04/19/74	90	8857	5712N 16744W	41.3	151.7		PPPP
1635-21444	00000/0000	10024/0285	04/19/74	90	8857	5549N 16834W	42.3	150.1		PPGP
1635-21451	00000/0000	10024/0286	04/19/74	90	8857	5425N 16922W	43.3	148.6		PPPP
1635-21453	00000/0000	10024/0287	04/19/74	80	8857	5301N 17006W	44.3	147.0		PPPP
1635-21460	00000/0000	10024/0288	04/19/74	70	8857	5137N 17049W	45.2	145.5		PPPP
1636-20035	00000/0000	10024/0312	04/20/74	60	8870	6645N 13522W	34.1	163.4		GGGP
1636-20041	00000/0000	10024/0313	04/20/74	50	8870	6524N 13651W	35.2	161.5		GGGP
1636-20044	00000/0000	10024/0314	04/20/74	30	8870	6403N 13811W	36.3	159.7		GGGP
1636-20050	00000/0000	10024/0315	04/20/74	40	8870	6241N 13924W	37.4	158.0		GGGP
1636-20053	00000/0000	10024/0316	04/20/74	40	8870	6120N 14031W	38.5	156.4		GGGP
1636-20055	00000/0000	10024/0317	04/20/74	50	8870	5957N 14133W	39.5	154.7		GGGP
1636-20062	00000/0000	10024/0318	04/20/74	90	8870	5835N 14231W	40.6	153.2		GGGP
1636-20064	00000/0000	10024/0319	04/20/74	100	8870	5711N 14325W	41.6	151.6		PPPP
1636-20071	00000/0000	10024/0320	04/20/74	100	8870	5548N 14416W	42.6	150.0		PPPP
1636-20073	00000/0000	10024/0321	04/20/74	100	8870	5424N 14503W	43.6	148.5		PPPP
1636-20080	00000/0000	10024/0322	04/20/74	90	8870	5300N 14548W	44.6	146.9		PPPP
1636-21455	00000/0000	10024/0139	04/20/74	80	8871	7039N 15539W	30.8	170.0		GGPP
1636-21462	00000/0000	10024/0140	04/20/74	70	8871	6922N 15740W	31.9	167.6		GGPP
1636-21464	00000/0000	10024/0141	04/20/74	40	8871	6803N 15928W	33.0	165.5		GGPP
1636-21471	00000/0000	10024/0142	04/20/74	60	8871	6644N 16107W	34.1	163.4		GGPP
1636-21473	00000/0000	10024/0143	04/20/74	60	8871	6523N 16235W	35.2	161.5		GGPP
1636-21480	00000/0000	10024/0144	04/20/74	50	8871	6403N 16356W	36.3	159.7		GGPP
1636-21482	00000/0000	10024/0145	04/20/74	40	8871	6242N 16510W	37.4	158.0		GGPP
1636-21485	00000/0000	10024/0146	04/20/74	60	8871	6119N 16618W	38.5	156.4		GGPP

KEYS: CLOUD COVER X 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

23:30 JUN 04/74

STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

PAGE 0026

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SRRIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1636-21491	00000/0000	10024/0147	04/20/74	50	8871	5957N 16720W	39.6	154.7		PQPP
1636-21494	00000/0000	10024/0148	04/20/74	60	8871	5834N 16818W	40.6	153.1		PQPP
1636-21500	00000/0000	10024/0149	04/20/74	60	8871	5711N 16912W	41.6	151.6		GQPP
1636-21503	00000/0000	10024/0150	04/20/74	80	8871	5548N 17003W	42.6	150.0		GQPP
1636-21505	00000/0000	10024/0151	04/20/74	90	8871	5424N 17051W	43.6	148.5		GQPP
1636-21512	00000/0000	10024/0152	04/20/74	40	8871	5259N 17136W	44.6	146.9		GQPP
1636-21514	00000/0000	10024/0153	04/20/74	20	8871	5135N 17219W	45.6	145.3		PPPP
1637-20093	00000/0000	10024/0354	04/21/74	30	8884	6647N 13643W	34.4	163.5		GGGG
1637-20100	00000/0000	10024/0355	04/21/74	30	8884	6527N 13811W	35.5	161.6		GGGG
1637-20102	00000/0000	10024/0356	04/21/74	20	8884	6406N 13932W	36.6	159.8		GGGG
1637-20105	00000/0000	10024/0357	04/21/74	60	8884	6244N 14045W	37.7	158.1		GGGG
1637-20111	00000/0000	10024/0358	04/21/74	20	8884	6122N 14153W	38.8	156.4		GGGG
1637-20114	00000/0000	10024/0359	04/21/74	30	8884	6000N 14255W	39.8	154.8		GGGG
1637-20120	00000/0000	10024/0360	04/21/74	50	8884	5837N 14354W	40.9	153.2		GGGG
1637-20123	00000/0000	10024/0361	04/21/74	50	8884	5714N 14449W	41.9	151.6		GGGG
1637-20125	00000/0000	10024/0362	04/21/74	90	8884	5550N 14540W	42.9	150.0		GGGG
1637-20132	00000/0000	10024/0363	04/21/74	90	8884	5426N 14628W	43.9	148.4		GGGG
1637-20134	00000/0000	10024/0364	04/21/74	90	8884	5303N 14713W	44.9	146.9		GGGG
1637-21511	00000/0000	10024/0391	04/21/74	0	8885	7157N 15445W	29.9	172.7		GGGG
1637-21513	00000/0000	10024/0392	04/21/74	40	8885	7041N 15703W	31.1	170.1		GGGG
1637-21520	00000/0000	10024/0393	04/21/74	40	8885	6924N 15905W	32.2	167.7		GGGG
1637-21522	00000/0000	10024/0394	04/21/74	30	8885	6806N 16055W	33.3	165.5		GGGG
1637-21525	00000/0000	10024/0395	04/21/74	50	8885	6646N 16233W	34.5	163.5		GGGG
1637-21531	00000/0000	10024/0396	04/21/74	50	8885	6526N 16401W	35.6	161.6		GGGG
1637-21534	00000/0000	10024/0397	04/21/74	30	8885	6405N 16521W	36.7	159.8		GGGG
1637-21540	00000/0000	10024/0398	04/21/74	20	8885	6244N 16635W	37.7	158.0		GGGG
1637-21543	00000/0000	10024/0399	04/21/74	20	8885	6122N 16743W	38.8	156.4		GGGG
1637-21545	00000/0000	10024/0400	04/21/74	30	8885	6000N 16845W	39.9	154.7		GGGG
1637-21552	00000/0000	10024/0401	04/21/74	80	8885	5837N 16943W	40.9	153.1		GGGG
1637-21554	00000/0000	10024/0402	04/21/74	100	8885	5714N 17037W	41.9	151.6		GGGG
1637-21561	00000/0000	10024/0403	04/21/74	90	8885	5550N 17127W	43.0	150.0		GGGG
1637-21563	00000/0000	10024/0404	04/21/74	90	8885	5426N 17215W	44.0	148.4		GGGG
1637-21570	00000/0000	10024/0405	04/21/74	60	8885	5302N 17300W	44.9	146.9		GGGG
1637-21572	00000/0000	10024/0406	04/21/74	50	8885	5138N 17343W	45.9	145.3		GGGG
1638-20145	00000/0000	10024/0409	04/22/74	60	8898	6805N 13630W	33.7	165.5		PPPP
1638-20151	00000/0000	10024/0410	04/22/74	40	8898	6646N 13808W	34.8	163.5		PPPP
1638-20154	00000/0000	10024/0411	04/22/74	100	8898	6526N 13937W	35.9	161.6		PPPP
1638-20160	00000/0000	10024/0412	04/22/74	100	8898	6405N 14058W	37.0	159.7		PPPP
1638-20163	00000/0000	10024/0413	04/22/74	50	8898	6243N 14212W	38.1	158.0		PPPP

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

23:30 JUN 04, 1974

STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

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OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED MSS	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
					LAT	LONG			RBV 123	MSS 45678
1638-20165	00000/0000	10024/0414	04/22/74	40	8898	6121N	14320W	39.1	156.3	PPPP
1638-20172	00000/0000	10024/0407	04/22/74	80	8898	5959N	14422W	40.2	154.7	P PP
1638-20174	00000/0000	10024/0408	04/22/74	100	8898	5836N	14520W	41.2	153.1	P P
1638-20190	00000/0000	10024/0415	04/22/74	100	8898	5426N	14751W	44.3	148.3	PP
1638-20192	00000/0000	10024/0416	04/22/74	100	8898	5302N	14835W	45.2	146.7	PPPP
1638-21565	00000/0000	10024/0456	04/22/74	30	8899	7156N	15610W	30.3	172.7	PPPP
1638-21572	00000/0000	10024/0457	04/22/74	0	8899	7040N	15828W	31.4	170.1	PPPP
1638-21574	00000/0000	10024/0458	04/22/74	0	8899	6924N	16031W	32.6	167.7	PPPP
1638-21581	00000/0000	10024/0459	04/22/74	0	8899	6805N	16220W	33.7	165.5	PPPP
1638-21583	00000/0000	10024/0460	04/22/74	0	8899	6645N	16358W	34.8	163.5	PPPP
1638-21590	00000/0000	10024/0461	04/22/74	0	8899	6525N	16526W	35.9	161.6	PPPP
1638-21592	00000/0000	10024/0462	04/22/74	90	8899	6404N	16645W	37.0	159.7	PPPP
1638-21595	00000/0000	10024/0463	04/22/74	100	8899	6243N	16758W	38.1	158.0	PPPP
1638-22001	00000/0000	10024/0464	04/22/74	100	8899	6121N	16906W	39.2	156.3	PPPP
1638-22004	00000/0000	10024/0465	04/22/74	100	8899	5958N	17008W	40.2	154.7	PPPP
1638-22010	00000/0000	10024/0466	04/22/74	80	8899	5835N	17106W	41.3	153.1	PPPP
1638-22013	00000/0000	10024/0467	04/22/74	100	8899	5712N	17201W	42.3	151.5	PPPP
1638-22015	00000/0000	10024/0468	04/22/74	100	8899	5548N	17253W	43.3	149.9	PPPP
1638-22022	00000/0000	10024/0469	04/22/74	100	8899	5424N	17341W	44.3	148.3	PPPP
1638-22024	00000/0000	10024/0470	04/22/74	100	8899	5301N	17427W	45.3	146.7	PPPP
1638-22031	00000/0000	10024/0471	04/22/74	100	8899	5137N	17509W	46.2	145.1	PPPP
1639-20203	00000/0000	10024/0482	04/23/74	60	8912	6805N	13801W	34.0	165.5	GGGG
1639-20210	00000/0000	10024/0483	04/23/74	80	8912	6645N	13939W	35.1	163.5	GGGG
1639-20212	00000/0000	10024/0484	04/23/74	90	8912	6525N	14107W	36.2	161.5	GGGG
1639-20215	00000/0000	10024/0485	04/23/74	80	8912	6404N	14228W	37.3	159.7	GGGG
1639-20221	00000/0000	10024/0486	04/23/74	90	8912	6242N	14341W	38.4	158.0	GGGG
1639-20224	00000/0000	10024/0487	04/23/74	90	8912	6120N	14449W	39.5	156.3	GPPP
1639-20230	00000/0000	10024/0488	04/23/74	100	8912	5958N	14551W	40.5	154.6	GPPP
1639-20233	00000/0000	10024/0489	04/23/74	100	8912	5834N	14650W	41.6	153.0	GGGG
1639-20235	00000/0000	10024/0490	04/23/74	100	8912	5711N	14744W	42.6	151.4	GGGG
1639-20242	00000/0000	10024/0491	04/23/74	100	8912	5548N	14835W	43.6	149.8	GGGG
1639-20244	00000/0000	10024/0492	04/23/74	100	8912	5424N	14922W	44.6	148.2	GPPP
1639-20251	00000/0000	10024/0493	04/23/74	100	8912	5300N	15007W	45.6	146.6	GGGG
1639-22023	00000/0000	10024/0494	04/23/74	0	8913	7156N	15744W	30.6	172.7	PPGP
1639-22030	00000/0000	10024/0495	04/23/74	0	8913	7040N	16002W	31.8	170.0	PPGP
1639-22032	00000/0000	10024/0496	04/23/74	10	8913	6922N	16204W	32.9	167.7	PPGP
1639-22035	00000/0000	10024/0497	04/23/74	50	8913	6805N	16354W	34.0	165.5	PPPP
1639-22041	00000/0000	10024/0498	04/23/74	100	8913	6645N	16532W	35.2	163.4	PPGP
1639-22044	00000/0000	10024/0499	04/23/74	100	8913	6525N	16700W	36.3	161.5	PPPP

KEYS: CLOUD COVER X 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

23:30 JUN 04, 1974

STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

PAGE 0028

OBSERVATION ID	MICROFILM POSITION RBV	ROLL NO./ IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1639-22050	00000/0000	10024/0500	04/23/74	100	8913	6404N 16820W	37.4	159.7		PBPP
1639-22053	00000/0000	10024/0501	04/23/74	90	8913	6242N 16933W	38.4	157.9		PPPP
1639-22055	00000/0000	10024/0502	04/23/74	100	8913	6120N 17040W	39.5	156.3		PPPP
1639-22062	00000/0000	10024/0503	04/23/74	70	8913	5958N 17142W	40.6	154.6		PPPP
1639-22064	00000/0000	10024/0504	04/23/74	60	8913	5835N 17240W	41.6	153.0		PPPP
1639-22071	00000/0000	10024/0505	04/23/74	100	8913	5712N 17334W	42.6	151.4		PPPP
1639-22073	00000/0000	10024/0506	04/23/74	100	8913	5548N 17425W	43.7	149.8		PPPP
1639-22080	00000/0000	10024/0507	04/23/74	100	8913	5424N 17513W	44.6	148.2		PPPP
1639-22082	00000/0000	10024/0508	04/23/74	100	8913	5300N 17557W	45.6	146.6		PBPP
1639-22085	00000/0000	10024/0509	04/23/74	100	8913	5137N 17640W	46.6	145.0		PPPG
1639-22091	00000/0000	10024/0510	04/23/74	100	8913	5012N 17721W	47.5	143.3		PPGP
1640-20255	00000/0000	10024/0525	04/24/74	0	8926	6922N 13741W	33.2	167.7		GGGG
1640-20262	00000/0000	10024/0526	04/24/74	30	8926	6803N 13931W	34.4	165.5		GGGG
1640-20264	00000/0000	10024/0527	04/24/74	80	8926	6644N 14109W	35.5	163.4		GGGG
1640-20271	00000/0000	10024/0528	04/24/74	90	8926	6523N 14238W	36.6	161.5		GGGG
1640-20273	00000/0000	10024/0529	04/24/74	60	8926	6402N 14358W	37.7	159.7		GGGG
1640-20280	00000/0000	10024/0530	04/24/74	90	8926	6241N 14511W	38.8	157.9		GGGG
1640-20282	00000/0000	10024/0531	04/24/74	70	8926	6119N 14617W	39.8	156.2		GGGG
1640-20285	00000/0000	10024/0532	04/24/74	90	8926	5957N 14719W	40.9	154.5		GGGG
1640-20291	00000/0000	10024/0533	04/24/74	90	8926	5834N 14816W	41.9	152.9		PPPG
1640-20294	00000/0000	10024/0534	04/24/74	80	8926	5711N 14909W	43.0	151.3		GPPG
1640-20300	00000/0000	10024/0535	04/24/74	70	8926	5547N 14959W	44.0	149.7		GPPG
1640-20303	00000/0000	10024/0536	04/24/74	70	8926	5424N 15047W	45.0	148.1		GPPG
1640-20305	00000/0000	10024/0537	04/24/74	80	8926	5300N 15132W	45.9	146.5		GPPG
1640-22141	00000/0000	10024/0538	04/24/74	100	8927	5300N 17723W	46.0	146.5		PPGG
1640-22143	00000/0000	10024/0539	04/24/74	100	8927	5136N 17805W	46.9	144.8		GPGG
1641-18525	00000/0000	10024/1068	04/25/74	30	8939	5423N 12622W	45.3	148.0		GGGG
1641-20313	00000/0000	10024/1069	04/25/74	60	8940	6920N 13908W	33.6	167.6		GGGG
1641-20320	00000/0000	10024/1070	04/25/74	10	8940	6802N 14056W	34.7	165.4		GGGG
1641-20322	00000/0000	10024/1071	04/25/74	10	8940	6643N 14233W	35.8	163.4		GGGG
1641-20325	00000/0000	10024/1072	04/25/74	10	8940	6522N 14401W	36.9	161.5		GGGG
1641-20331	00000/0000	10024/1073	04/25/74	10	8940	6401N 14522W	38.0	159.6		GGGG
1641-20334	00000/0000	10024/1074	04/25/74	20	8940	6240N 14635W	39.1	157.8		GGGG
1641-20340	00000/0000	10024/1075	04/25/74	20	8940	6117N 14743W	40.2	156.1		GGGG
1641-20343	00000/0000	10024/1076	04/25/74	40	8940	5955N 14845W	41.2	154.5		GGGG
1641-20345	00000/0000	10024/1077	04/25/74	60	8940	5832N 14943W	42.3	152.8		GGGG
1641-20352	00000/0000	10024/1078	04/25/74	90	8940	5709N 15036W	43.3	151.2		GGGG
1641-20354	00000/0000	10024/1079	04/25/74	90	8940	5546N 15127W	44.3	149.6		GGGG
1641-20361	00000/0000	10024/1080	04/25/74	90	8940	5422N 15214W	45.3	148.0		GGGG

KEYS: CLOUD COVER X 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

23130 JUN 04, 1974

STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

PAGE 0029

OBSERVATION ID	MICROFILM RBV	ROLL NO./ POSITION IN ROLL MSS	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE		SUN ELEV.	SUN AZIM.	IMAGE QUALITY	
						LAT	LONG			RBV 123	MSS 45678
1641-20363	00000/0000	10024/1081	04/25/74	80	8940	5258N	15259W	46.3	146.3		GGGG
1642-18581	00000/0000	10024/0651	04/26/74	70	8953	5548N	12704W	44.6	149.6		PG G
1642-18583	00000/0000	10024/0652	04/26/74	50	8953	5425N	12751W	45.6	147.9		PPPG
1642-20372	00000/0000	10024/0655	04/26/74	60	8954	6923N	14033W	33.9	167.7		PPPP
1642-20374	00000/0000	10024/0656	04/26/74	70	8954	6805N	14221W	35.0	165.5		PPPP
1642-20381	00000/0000	10024/0657	04/26/74	0	8954	6645N	14359W	36.1	163.4		PPPP
1642-20383	00000/0000	10024/0658	04/26/74	0	8954	6525N	14527W	37.2	161.5		PPPP
1642-20390	00000/0000	10024/0659	04/26/74	0	8954	6404N	14647W	38.3	159.6		PPP
1642-20392	00000/0000	10024/0660	04/26/74	0	8954	6243N	14800W	39.4	157.9		PPPP
1642-20395	00000/0000	10024/0661	04/26/74	0	8954	6121N	14908W	40.5	156.1		PPPP
1642-20401	00000/0000	10024/0662	04/26/74	40	8954	5958N	15011W	41.5	154.5		PPPP
1642-20404	00000/0000	10024/0663	04/26/74	100	8954	5835N	15109W	42.6	152.8		PPPP
1642-20410	00000/0000	10024/0664	04/26/74	100	8954	5712N	15202W	43.6	151.2		PPPP
1642-20413	00000/0000	10024/0665	04/26/74	100	8954	5548N	15252W	44.6	149.5		PPPP
1643-19035	00000/0000	10024/0653	04/27/74	100	8967	5647N	12827W	44.9	149.4		PPPP
1643-19042	00000/0000	10024/0654	04/27/74	100	8967	5424N	12914W	45.9	147.8		PPPP
1643-20423	00000/0000	10024/0365	04/27/74	90	8968	7039N	13957W	33.1	170.1		GGGG
1643-20430	00000/0000	10024/0366	04/27/74	40	8968	6922N	14200W	34.2	167.7		GGGG
1643-20432	00000/0000	10024/0367	04/27/74	10	8968	6803N	14349W	35.3	165.5		GGGG
1643-20435	00000/0000	10024/0368	04/27/74	0	8968	6644N	14526W	36.5	163.4		GGGG
1643-20441	00000/0000	10024/0369	04/27/74	0	8968	6524N	14654W	37.6	161.4		GGGG
1643-20444	00000/0000	10024/0370	04/27/74	40	8968	6403N	14814W	38.7	159.6		GGGG
1643-20450	00000/0000	10024/0371	04/27/74	90	8968	6241N	14927W	39.7	157.8		GGGG
1643-20453	00000/0000	10024/0372	04/27/74	80	8968	6119N	15034W	40.8	156.1		GGGG
1643-20455	00000/0000	10024/0373	04/27/74	70	8968	5956N	15136W	41.9	154.4		GGGG
1643-20462	00000/0000	10024/0374	04/27/74	50	8968	5834N	15234W	42.9	152.7		GGGG
1643-20464	00000/0000	10024/0375	04/27/74	60	8968	5710N	15328W	43.9	151.1		GGGG
1643-20471	00000/0000	10024/0376	04/27/74	80	8968	5547N	15419W	44.9	149.4		GGGG
1643-22261	00000/0000	10024/0377	04/27/74	20	8969	6924N	16744W	34.2	167.8		GGGG
1643-22264	00000/0000	10024/0378	04/27/74	20	8969	6805N	16933W	35.3	165.5		GGGG
1643-22270	00000/0000	10024/0379	04/27/74	0	8969	6646N	17111W	36.4	163.5		GGGG
1643-22273	00000/0000	10024/0380	04/27/74	0	8969	6526N	17239W	37.6	161.5		GGGG
1643-22275	00000/0000	10024/0381	04/27/74	10	8969	6405N	17400W	38.6	159.6		GGGG
1643-22282	00000/0000	10024/0382	04/27/74	20	8969	6244N	17513W	39.7	157.9		GGGG
1643-22284	00000/0000	10024/0383	04/27/74	60	8969	6122N	17621W	40.8	156.1		GGGG
1643-22291	00000/0000	10024/0384	04/27/74	80	8969	5959N	17723W	41.9	154.4		GGGG
1643-22293	00000/0000	10024/0385	04/27/74	90	8969	5836N	17821W	42.9	152.8		GGGG
1643-22300	00000/0000	10024/0386	04/27/74	90	8969	5713N	17916W	43.9	151.1		GGPP
1643-22302	00000/0000	10024/0387	04/27/74	90	8969	5547N	17957W	44.9	149.5		GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

23:30 JUN 04/74

STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

PAGE 0030

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED MSS	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	PRINCIPAL POINT OF IMAGE LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV 123	QUALITY MSS 45678	
1643-22305	00000/0000	10024/0388	04/27/74	90	8969	5426N	17904E	45.9	147.8		GGGG
1643-22311	00000/0000	10024/0389	04/27/74	80	8969	5302N	17819E	46.9	146.2		GGGG
1643-22314	00000/0000	10024/0390	04/27/74	70	8969	5138N	17737E	47.8	144.5		GGGP
1644-19091	00000/0000	10024/0682	04/28/74	100	8981	5713N	12905W	44.2	151.0		GGGG
1644-19093	00000/0000	10024/0683	04/28/74	80	8981	5549N	12955W	45.2	149.4		GGGG
1644-19100	00000/0000	10024/0684	04/28/74	50	8981	5425N	13043W	46.2	147.7		GGGG
1644-20482	00000/0000	10024/0685	04/28/74	0	8982	7042N	14125W	33.4	170.2		GGGG
1644-20484	00000/0000	10024/0686	04/28/74	0	8982	6925N	14327W	34.5	167.8		GGGG
1644-20491	00000/0000	10024/0687	04/28/74	50	8982	6807N	14515W	35.6	165.5		PGGG
1644-20493	00000/0000	10024/0688	04/28/74	50	8982	6647N	14653W	36.7	163.4		GGGG
1644-20500	00000/0000	10024/0689	04/28/74	30	8982	6527N	14821W	37.9	161.5		GGGG
1644-20502	00000/0000	10024/0690	04/28/74	70	8982	6406N	14942W	38.9	159.6		GGGG
1644-20505	00000/0000	10024/0691	04/28/74	30	8982	6244N	15056W	40.0	157.8		GGGG
1644-20511	00000/0000	10024/0692	04/28/74	20	8982	6122N	15203W	41.1	156.1		GGGG
1644-20514	00000/0000	10024/0693	04/28/74	40	8982	6000N	15305W	42.2	154.4		GGGG
1644-20520	00000/0000	10024/0694	04/28/74	60	8982	5837N	15402W	43.2	152.7		PGGG
1644-20523	00000/0000	10024/0695	04/28/74	50	8982	5714N	15455W	44.2	151.0		PGGG
1644-20525	00000/0000	10024/0696	04/28/74	100	8982	5550N	15545W	45.2	149.4		GGGG
1644-22325	00000/0000	10024/0697	04/28/74	0	8983	6645N	17242W	36.8	163.4		GGGG
1644-22331	00000/0000	10024/0698	04/28/74	20	8983	6525N	17410W	37.9	161.5		GGGG
1644-22334	00000/0000	10024/0699	04/28/74	30	8983	6405N	17530W	39.0	159.6		PGGG
1644-22340	00000/0000	10024/0700	04/28/74	60	8983	6243N	17644W	40.1	157.8		GGGG
1644-22343	00000/0000	10024/0701	04/28/74	100	8983	6121N	17751W	41.1	156.1		PGGG
1645-19143	00000/0000	10024/0678	04/29/74	50	8995	5836N	12936W	43.5	152.6		PGGG
1645-19145	00000/0000	10024/0679	04/29/74	90	8995	5712N	13031W	44.5	150.9		PGGG
1645-19152	00000/0000	10024/0680	04/29/74	100	8995	5548N	13121W	45.5	149.3		PGGG
1645-19154	00000/0000	10024/0681	04/29/74	100	8995	5425N	13209W	46.5	147.6		GGGG
1645-20540	00000/0000	10024/0737	04/29/74	100	8996	7040N	14246W	33.7	170.1		GGGG
1645-20542	00000/0000	10024/0738	04/29/74	50	8996	6923N	14448W	34.8	167.7		GGGP
1645-20545	00000/0000	10024/0739	04/29/74	60	8996	6804N	14636W	36.0	165.5		GGGG
1645-20551	00000/0000	10024/0740	04/29/74	70	8996	6645N	14814W	37.1	163.4		GGGG
1645-20554	00000/0000	10024/0741	04/29/74	50	8996	6524N	14943W	38.2	161.4		GGGG
1645-20560	00000/0000	10024/0742	04/29/74	40	8996	6404N	15104W	39.3	159.6		GGGG
1645-20563	00000/0000	10024/0743	04/29/74	50	8996	6242N	15218W	40.4	157.8		GGGG
1645-20565	00000/0000	10024/0744	04/29/74	50	8996	6120N	15325W	41.4	156.0		GGGG
1645-20572	00000/0000	10024/0745	04/29/74	70	8996	5957N	15427W	42.5	154.3		GGGG
1645-20574	00000/0000	10024/0746	04/29/74	50	8996	5834N	15525W	43.5	152.6		GGGG
1645-20581	00000/0000	10024/0747	04/29/74	70	8996	5711N	15619W	44.5	150.9		GGGG
1645-20583	00000/0000	10024/0748	04/29/74	80	8996	5548N	15710W	45.5	149.3		GGGG

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OF POOR QUALITY

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23:30 JUN 04, 1974

STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

PAGE 0031

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	ROLL NO./ MSS	DATE ACQUIRED	CLOUD COVER	SARBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678
1645-22394	00000/0000	10024/0749	04/29/74	90	8997	6243N 17808W	40.4	157.7		GGGG
1645-22401	00000/0000	10024/0750	04/29/74	90	8997	6120N 17916W	41.5	156.0		GGGG
1645-22403	00000/0000	10024/0751	04/29/74	80	8997	5958N 17941E	42.5	154.3		GGGG
1646-19195	00000/0000	10024/0734	04/30/74	80	9009	5957N 13004W	42.8	154.2		PPGG
1646-19201	00000/0000	10024/0735	04/30/74	70	9009	5834N 13102W	43.8	152.5		PPGG
1646-19204	00000/0000	10024/0736	04/30/74	70	9009	5711N 13156W	44.8	150.8		PPGG
1646-19210	00000/0000	10024/0732	04/30/74	50	9009	5547N 13246W	45.8	149.2		G GG
1646-19213	00000/0000	10024/0733	04/30/74	50	9009	5424N 13334W	46.8	147.5		P GG
1646-20594	00000/0000	10024/0758	04/30/74	0	9010	7039N 14416W	34.0	170.1		GGGG
1646-21001	00000/0000	10024/0759	04/30/74	0	9010	6922N 14618W	35.2	167.7		GGGG
1646-21003	00000/0000	10024/0760	04/30/74	0	9010	6803N 14806W	36.3	165.5		GGGG
1646-21010	00000/0000	10024/0761	04/30/74	0	9010	6644N 14943W	37.4	163.4		GGGG
1646-21012	00000/0000	10024/0762	04/30/74	0	9010	6523N 15111W	38.5	161.4		GGGG
1646-21015	00000/0000	10024/0763	04/30/74	0	9010	6402N 15232W	39.6	159.5		GPPG
1646-21021	00000/0000	10024/0764	04/30/74	20	9010	6241N 15345W	40.7	157.7		PPGG
1646-21024	00000/0000	10024/0765	04/30/74	10	9010	6119N 15452W	41.7	155.9		PPGG
1646-21030	00000/0000	10024/0766	04/30/74	30	9010	5956N 15554W	42.8	154.2		PPGP
1646-21033	00000/0000	10024/0767	04/30/74	70	9010	5834N 15652W	43.8	152.5		PPGP
1646-21035	00000/0000	10024/0768	04/30/74	80	9010	5710N 15746W	44.8	150.8		PPGP
1646-21042	00000/0000	10024/0769	04/30/74	90	9010	5547N 15836W	45.8	149.2		PPGG
1646-22462	00000/0000	10024/0770	04/30/74	60	9011	5956N 17815E	42.8	154.2		GGGG
1647-19253	00000/0000	10024/0752	05/01/74	80	9023	5956N 13133W	43.1	154.1		GGGG
1647-19255	00000/0000	10024/0753	05/01/74	80	9023	5834N 13231W	44.1	152.4		GGGG
1647-19262	00000/0000	10024/0754	05/01/74	70	9023	5711N 13324W	45.1	150.7		GGP
1647-19264	00000/0000	10024/0755	05/01/74	60	9023	5547N 13415W	46.1	149.1		PPGP
1647-19271	00000/0000	10024/0756	05/01/74	70	9023	5423N 13502W	47.1	147.4		GPPG
1647-19273	00000/0000	10024/0757	05/01/74	90	9023	5259N 13548W	48.1	145.6		GGGG
1647-21052	00000/0000	10024/0902	05/01/74	90	9024	7042N 14546W	34.3	170.2		GGGG
1647-21055	00000/0000	10024/0903	05/01/74	60	9024	6925N 14747W	35.4	167.8		GGGG
1647-21061	00000/0000	10024/0904	05/01/74	40	9024	6806N 14935W	36.6	165.5		GGGG
1647-21064	00000/0000	10024/0905	05/01/74	10	9024	6646N 15112W	37.7	163.4		GGGG
1647-21070	00000/0000	10024/0906	05/01/74	0	9024	6526N 15240W	38.8	161.4		PPGG
1647-21073	00000/0000	10024/0907	05/01/74	0	9024	6405N 15400W	39.9	159.5		GGGG
1647-21075	00000/0000	10024/0908	05/01/74	0	9024	6244N 15514W	40.9	157.7		GGGG
1647-21082	00000/0000	10024/0909	05/01/74	10	9024	6121N 15621W	42.0	155.9		GGGG
1647-21084	00000/0000	10024/0910	05/01/74	20	9024	5959N 15723W	43.1	154.2		GGGG
1647-21091	00000/0000	10024/0911	05/01/74	50	9024	5836N 15820W	44.1	152.5		GGGG
1647-21093	00000/0000	10024/0912	05/01/74	90	9024	5713N 15914W	45.1	150.8		GGGG
1647-21100	00000/0000	10024/0913	05/01/74	80	9024	5549N 16004W	46.1	149.1		GGGG

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OF POOR QUALITY

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STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

PAGE 0032

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE QUALITY RBV MSS 123 45678
1647-21102	00000/0000	10024/0914	05/01/74	80	9024	5426N	16052W	47.1 147.4
1647-21105	00000/0000	10024/0915	05/01/74	80	9024	5301N	16137W	48.0 145.7
1648-19323	00000/0000	10024/0771	05/02/74	100	9037	5549N	13540W	46.4 149.0
1648-19325	00000/0000	10024/0772	05/02/74	100	9037	5426N	13627W	47.4 147.3
1648-19332	00000/0000	10024/0773	05/02/74	100	9037	5302N	13711W	48.3 145.6
1648-21111	00000/0000	10024/0774	05/02/74	0	9038	7042N	14711W	34.6 170.2
1648-21113	00000/0000	10024/0775	05/02/74	0	9038	6924N	14913W	35.7 167.8
1648-21120	00000/0000	10024/0776	05/02/74	0	9038	6A05N	15101W	36.9 165.5
1648-21122	00000/0000	10024/0777	05/02/74	0	9038	6646N	15238W	38.0 163.4
1648-21125	00000/0000	10024/0778	05/02/74	0	9038	6526N	15406W	39.1 161.4
1648-21131	00000/0000	10024/0779	05/02/74	10	9038	6405N	15525W	40.2 159.5
1648-21134	00000/0000	10024/0780	05/02/74	0	9038	6244N	15638W	41.3 157.6
1648-21140	00000/0000	10024/0781	05/02/74	0	9038	6122N	15745W	42.3 155.9
1648-21143	00000/0000	10024/0782	05/02/74	60	9038	5959N	15848W	43.4 154.1
1648-21145	00000/0000	10024/0783	05/02/74	100	9038	5836N	15946W	44.4 152.4
1648-21152	00000/0000	10024/0785	05/02/74	100	9038	5713N	16039W	45.4 150.7
1648-21154	00000/0000	10024/0786	05/02/74	100	9038	5550N	16129W	46.4 149.0
1648-21161	00000/0000	10024/0784	05/02/74	100	9038	5426N	16217W	47.4 147.3
1649-19360	00000/0000	10024/0882	05/03/74	70	9051	6242N	13217W	41.5 157.6
1649-19363	00000/0000	10024/0883	05/03/74	70	9051	6120N	13324W	42.6 155.8
1649-19365	00000/0000	10024/0884	05/03/74	100	9051	5957N	13426W	43.6 154.1
1649-19372	00000/0000	10024/0885	05/03/74	100	9051	5835N	13523W	44.7 152.3
1649-19374	00000/0000	10024/0886	05/03/74	100	9051	5712N	13617W	45.7 150.6
1649-19381	00000/0000	10024/0887	05/03/74	100	9051	5548N	13707W	46.7 148.9
1649-19383	00000/0000	10024/0888	05/03/74	100	9051	5425N	13754W	47.7 147.2
1649-19390	00000/0000	10024/0889	05/03/74	100	9051	5301N	13838W	48.6 145.4
1649-21165	00000/0000	10024/0890	05/03/74	0	9052	7041N	14839W	34.9 170.2
1649-21171	00000/0000	10024/0891	05/03/74	0	9052	6924N	15039W	36.0 167.7
1649-21174	00000/0000	10024/0892	05/03/74	10	9052	6805N	15227W	37.2 165.5
1649-21180	00000/0000	10024/0893	05/03/74	0	9052	6646N	15404W	38.3 163.3
1649-21183	00000/0000	10024/0894	05/03/74	0	9052	6524N	15532W	39.4 161.3
1649-21185	00000/0000	10024/0895	05/03/74	0	9052	6403N	15652W	40.5 159.4
1649-21192	00000/0000	10024/0896	05/03/74	0	9052	6242N	15806W	41.6 157.6
1649-21194	00000/0000	10024/0897	05/03/74	0	9052	6120N	15914W	42.6 155.8
1649-21201	00000/0000	10024/0898	05/03/74	50	9052	5958N	16017W	43.7 154.0
1649-21210	00000/0000	10024/0899	05/03/74	90	9052	5713N	16209W	45.7 150.6
1649-21212	00000/0000	10024/0900	05/03/74	90	9052	5549N	16300W	46.7 148.9
1649-21215	00000/0000	10024/0901	05/03/74	100	9052	5425N	16347W	47.7 147.1
1650-19415	00000/0000	10024/0969	05/04/74	100	9065	6245N	13338W	41.8 157.6

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23130 JUN 04, '74

STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

PAGE 0033

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS	
								123	45678	
1650-19421	00000/0000	10024/0970	05/04/74	100	9065	6123N	13446W	42.9	155.8	GGGG
1650-19424	00000/0000	10024/0971	05/04/74	100	9065	6001N	13548W	43.9	154.0	GGGG
1650-19430	00000/0000	10024/0972	05/04/74	100	9065	5838N	13645W	44.9	152.3	GGGG
1650-19433	00000/0000	10024/0973	05/04/74	100	9065	5715N	13738W	45.9	150.6	GGGG
1650-19435	00000/0000	10024/0974	05/04/74	80	9065	5552N	13828W	46.9	148.8	GGGG
1650-19442	00000/0000	10024/0975	05/04/74	90	9065	5428N	13916W	47.9	147.1	PBPG
1650-19444	00000/0000	10024/0976	05/04/74	90	9065	5304N	14001W	48.9	145.3	GGGP
1650-21223	00000/0000	10024/0977	05/04/74	0	9066	7043N	14958W	35.2	170.3	GGGG
1650-21230	00000/0000	10024/0978	05/04/74	0	9066	6926N	15200W	36.3	167.8	GPBG
1650-21232	00000/0000	10024/0979	05/04/74	0	9066	6808N	15348W	37.4	165.5	GGGG
1650-21235	00000/0000	10024/0980	05/04/74	0	9066	6648N	15525W	38.5	163.4	GGPG
1650-21241	00000/0000	10024/0981	05/04/74	0	9066	6528N	15653W	39.6	161.4	GGGG
1650-21244	00000/0000	10024/0982	05/04/74	0	9066	6407N	15814W	40.7	159.4	GGGG
1650-21250	00000/0000	10024/0983	05/04/74	0	9066	6246N	15928W	41.8	157.6	GGGG
1650-21253	00000/0000	10024/0984	05/04/74	0	9066	6124N	16036W	42.9	155.8	GGGG
1650-21255	00000/0000	10024/0985	05/04/74	10	9066	6002N	16138W	43.9	154.0	GGGG
1650-21262	00000/0000	10024/0986	05/04/74	50	9066	5839N	16236W	45.0	152.3	GPBG
1650-21264	00000/0000	10024/0987	05/04/74	70	9066	5716N	16330W	46.0	150.6	GPBG
1650-21271	00000/0000	10024/0988	05/04/74	100	9066	5552N	16421W	47.0	148.8	GGGG
1650-21273	00000/0000	10024/0989	05/04/74	100	9066	5428N	16509W	47.9	147.1	GGGG
1650-21280	00000/0000	10024/0990	05/04/74	90	9066	5304N	16554W	48.9	145.3	GGGG
1651-19470	00000/0000	10024/0991	05/05/74	80	9079	6406N	13351W	41.0	159.4	PBPG
1651-19473	00000/0000	10024/0992	05/05/74	100	9079	6244N	13504W	42.1	157.5	GGPG
1651-19475	00000/0000	10024/0993	05/05/74	100	9079	6122N	13612W	43.1	155.7	PBPG
1651-19482	00000/0000	10024/0994	05/05/74	100	9079	6000N	13714W	44.2	153.9	GGPG
1651-19484	00000/0000	10024/0995	05/05/74	90	9079	5837N	13813W	45.2	152.2	GG P
1651-19491	00000/0000	10024/0996	05/05/74	100	9079	5714N	13907W	46.2	150.5	PBPP
1651-19493	00000/0000	10024/0997	05/05/74	100	9079	5550N	13957W	47.2	148.7	PBPG
1651-19500	00000/0000	10024/0998	05/05/74	100	9079	5426N	14044W	48.2	147.0	PBPG
1651-19502	00000/0000	10024/0999	05/05/74	100	9079	5302N	14129W	49.1	145.2	PBPG
1651-21281	00000/0000	10024/1001	05/05/74	0	9080	7042N	15123W	35.5	170.2	GGGP
1651-21284	00000/0000	10024/1002	05/05/74	0	9080	6925N	15325W	36.6	167.8	PBGG
1651-21290	00000/0000	10024/1003	05/05/74	0	9080	6806N	15513W	37.7	165.5	GGGG
1651-21293	00000/0000	10024/1004	05/05/74	0	9080	6647N	15650W	38.8	163.3	GGGG
1651-21295	00000/0000	10024/1005	05/05/74	0	9080	6527N	15818W	39.9	161.3	GGGG
1651-21302	00000/0000	10024/1006	05/05/74	0	9080	6406N	15939W	41.0	159.4	GGGG
1651-21304	00000/0000	10024/1007	05/05/74	0	9080	6244N	16052W	42.1	157.5	PBGG
1651-21311	00000/0000	10024/1008	05/05/74	10	9080	6122N	16200W	43.2	155.7	GGGG
1651-21313	00000/0000	10024/1009	05/05/74	40	9080	6000N	16302W	44.2	153.9	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED; R=RECYCLED; G=GOOD; F=FAIR BUT USABLE; P=POOR.

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STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

PAGE 0034

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL RBV	DATE ACQUIRED	CLOUD COVER	SRBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT	LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSB 123 45678
1651-21320	00000/0000	10024/1000	05/05/74	80	9080	5837N	16400W	45.2	152.2	G GG
1651-21322	00000/0000	10024/1010	05/05/74	90	9080	5714N	16454W	46.3	150.4	GGPP
1651-21325	00000/0000	10024/1011	05/05/74	90	9080	5550N	16545W	47.3	148.7	GGPD
1651-21331	00000/0000	10024/1012	05/05/74	70	9080	5426N	16633W	48.2	146.9	GGGG
1651-21334	00000/0000	10024/1013	05/05/74	80	9080	5302N	16718W	49.2	145.2	GGGG
1652-19522	00000/0000	10024/1014	05/06/74	0	9093	6526N	13359W	40.2	181.3	GGGP
1652-19525	00000/0000	10024/1015	05/06/74	0	9093	6405N	13519W	41.3	159.3	GGGG
1652-19531	00000/0000	10024/1016	05/06/74	60	9093	6244N	13633W	42.4	157.5	GGGG
1652-19534	00000/0000	10024/1017	05/06/74	80	9093	6121N	13740W	43.4	155.6	GGGG
1652-19540	00000/0000	10024/1018	05/06/74	90	9093	5959N	13843W	44.5	153.9	GPGG
1652-19543	00000/0000	10024/1019	05/06/74	90	9093	5836N	13940W	45.5	152.1	GGPD
1652-19545	00000/0000	10024/1020	05/06/74	90	9093	5713N	14034W	46.5	150.3	GGGG
1652-19552	00000/0000	10024/1021	05/06/74	90	9093	5549N	14125W	47.5	148.6	GGGG
1652-19554	00000/0000	10024/1022	05/06/74	90	9093	5425N	14212W	48.5	146.8	GGGG
1652-19561	00000/0000	10024/1023	05/06/74	90	9093	5301N	14257W	49.4	145.0	GGGG
1652-21340	00000/0000	10024/1120	05/06/74	0	9094	7044N	15247W	35.7	170.3	PPGG
1652-21342	00000/0000	10024/1121	05/06/74	0	9094	6927N	15449W	36.8	167.8	GGGP
1652-21345	00000/0000	10024/1122	05/06/74	0	9094	6809N	15639W	38.0	165.5	GGGP
1652-21351	00000/0000	10024/1123	05/06/74	0	9094	6649N	15817W	39.1	163.4	GGGG
1652-21354	00000/0000	10024/1124	05/06/74	0	9094	6529N	15946W	40.2	161.3	GGGG
1652-21360	00000/0000	10024/1125	05/06/74	0	9094	6408N	16107W	41.3	159.4	GGGG
1652-21363	00000/0000	10024/1126	05/06/74	0	9094	6246N	16220W	42.4	157.5	GGGG
1652-21365	00000/0000	10024/1127	05/06/74	0	9094	6125N	16327W	43.4	155.7	GGGG
1652-21372	00000/0000	10024/1128	05/06/74	20	9094	6002N	16428W	44.5	153.9	GGGG
1652-21374	00000/0000	10024/1129	05/06/74	60	9094	5840N	16526W	45.5	152.1	GGGG
1652-21381	00000/0000	10024/1130	05/06/74	100	9094	5716N	16621W	46.5	150.4	GGGP
1652-21383	00000/0000	10024/1131	05/06/74	100	9094	5553N	16711W	47.5	148.6	GGGG
1652-21390	00000/0000	10024/1132	05/06/74	90	9094	5430N	16758W	48.5	146.9	GGGG
1652-21392	00000/0000	10024/1119	05/06/74	90	9094	5305N	16844W	49.4	145.1	G GP
1653-19580	00000/0000	10024/1198	05/07/74	0	9107	6525N	13527W	40.5	161.2	GGGG
1653-19583	00000/0000	10024/1199	05/07/74	20	9107	6404N	13647W	41.6	159.3	GGGG
1653-19585	00000/0000	10024/1200	05/07/74	60	9107	6243N	13759W	42.7	157.4	GGGG
1653-19592	00000/0000	10024/1201	05/07/74	50	9107	6121N	13906W	43.7	155.6	GGGG
1653-19594	00000/0000	10024/1202	05/07/74	40	9107	5959N	14007W	44.8	153.8	GGGG
1653-20001	00000/0000	10024/1203	05/07/74	50	9107	5836N	14105W	45.8	152.0	GPGG
1653-20003	00000/0000	10024/1204	05/07/74	80	9107	5712N	14159W	46.8	150.2	PPGG
1653-20010	00000/0000	10024/1205	05/07/74	100	9107	5549N	14250W	47.8	148.4	GPGG
1653-20012	00000/0000	10024/1206	05/07/74	100	9107	5425N	14337W	48.8	146.7	GPGG
1653-20015	00000/0000	10024/1207	05/07/74	100	9107	5301N	14422W	49.7	144.9	GPGG

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 IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED* R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

PAGE 0035

OBSERVATION ID	MICROFILM ROLL NO./ POSITION IN ROLL REV	DATE ACQUIRED	CLOUD COVER	ORBIT NUMBER	PRINCIPAL POINT OF IMAGE LAT LONG	SUN ELEV.	SUN AZIM.	IMAGE RBV	QUALITY MSS 123 45678	
1653-21394	00000/0000	10024/1208	05/07/74	0	9108	7045N	15417W	36.0	170.3	GGG
1653-21400	00000/0000	10024/1209	05/07/74	0	9108	6927N	15620W	37.1	167.8	GGGG
1653-21403	00000/0000	10024/1210	05/07/74	0	9108	6809N	15809W	38.3	165.5	GGGG
1653-21405	00000/0000	10024/1211	05/07/74	0	9108	6649N	15947W	39.4	163.3	GGGP
1653-21412	00000/0000	10024/1212	05/07/74	0	9108	6529N	16115W	40.5	161.3	GGGG
1653-21414	00000/0000	10024/1213	05/07/74	0	9108	6408N	16236W	41.6	159.3	GGGG
1653-21421	00000/0000	10024/1214	05/07/74	0	9108	6247N	16351W	42.6	157.4	GGGG
1653-21423	00000/0000	10024/1192	05/07/74	70	9108	6124N	16458W	43.7	155.6	G G
1653-21430	00000/0000	10024/1193	05/07/74	100	9108	6001N	16600W	44.8	153.8	G G
1653-21432	00000/0000	10024/1194	05/07/74	100	9108	5838N	16656W	45.8	152.0	G PG
1653-21435	00000/0000	10024/1195	05/07/74	100	9108	5715N	16748W	46.8	150.3	G G
1653-21441	00000/0000	10024/1196	05/07/74	100	9108	5552N	16837W	47.8	148.5	G G
1653-21444	00000/0000	10024/1197	05/07/74	100	9108	5428N	16925W	48.7	146.7	G GP
1653-21450	00000/0000	10024/1215	05/07/74	100	9108	5304N	17011W	49.7	144.9	GPGG
1653-21453	00000/0000	10024/1216	05/07/74	100	9108	5140N	17054W	50.6	143.1	GPGG
1654-20032	00000/0000	10024/1163	05/08/74	0	9121	6648N	13521W	39.6	163.3	GGGP
1654-20035	00000/0000	10024/1164	05/08/74	0	9121	6527N	13650W	40.7	161.2	GPGP
1654-20041	00000/0000	10024/1165	05/08/74	40	9121	6406N	13810W	41.8	159.3	GPGP
1654-20044	00000/0000	10024/1166	05/08/74	70	9121	6245N	13923W	42.9	157.4	GPGP
1654-20050	00000/0000	10024/1167	05/08/74	80	9121	6123N	14030W	44.0	155.5	GGGP
1654-20053	00000/0000	10024/1168	05/08/74	90	9121	6001N	14132W	45.0	153.7	GGGP
1654-20055	00000/0000	10024/1169	05/08/74	90	9121	5837N	14230W	46.0	151.9	GGGG
1654-20062	00000/0000	10024/1170	05/08/74	100	9121	5714N	14325W	47.0	150.2	GPGP
1654-20064	00000/0000	10024/1161	05/08/74	100	9121	5551N	14416W	48.0	148.4	P GP
1654-20071	00000/0000	10024/1171	05/08/74	100	9121	5427N	14503W	49.0	146.6	GPG
1654-20073	00000/0000	10024/1172	05/08/74	100	9121	5303N	14548W	49.9	144.8	GGGP

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COORDINATE LISTING

23130 JUN 04/74

COORDINATE LISTING
STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

PAGE 0036

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
06348W 4723N	1649-14305	0	PPPG	07206W 4433N	1636-15004	10	PPPP	07458W 4438N	1656-15114	20	GGGG
06423W 4559N	1649-14312	0	PPG	07207W 4436N	1654-15001	80	GGGG	07505W 3601N	1636-15031	30	PPPP
06515W 4723N	1650-14363	50	GGPP	07212W 3601N	1634-14515	60	PPPP	07506W 4017N	1637-15074	0	PPPP
06550W 4558N	1650-14370	100	GGPP	07213W 3602N	1652-14512	70	PPPG	07506W 3603N	1654-15024	20	GGGG
06624W 4433N	1650-14372	100	GGPP	07214W 4018N	1653-14555	40	PPPG	07510W 4019N	1655-15071	80	GGGG
06640W 4725N	1651-14422	90	GGGG	07225W 4722N	1637-15053	100	P PP	07516W 4725N	1657-15163	70	GGGG
06656W 4307N	1650-14375	90	GGPP	07229W 4725N	1655-15051	90	GGGG	07516W 4720N	1639-15170	100	PPPP
06715W 4600N	1651-14424	30	GGGG	07239W 4311N	1654-15004	60	GGGG	07530W 4312N	1656-15120	10	GGGG
06748W 4435N	1651-14431	10	GGGG	07239W 4308N	1636-15011	20	PPPP	07530W 4309N	1638-15123	100	PPPP
06805W 4724N	1634-14483	60	PPPP	07243W 3852N	1653-14561	30	PPPP	07531W 3434N	1636-15034	40	PPPP
06808W 4724N	1652-14480	10	GGGG	07259W 4557N	1637-15060	100	PPPP	07533W 3437N	1654-15031	20	GGGG
06820W 4310N	1651-14433	0	GGGG	07304W 4600N	1655-15053	100	GPFG	07535W 3851N	1637-15080	0	PPPP
06840W 4559N	1634-14485	20	PPPP	07310W 4142N	1636-15013	20	PPPP	07539W 3853N	1655-15074	70	GGGG
06843W 4558N	1652-14482	10	GGGG	07311W 4145N	1654-15010	30	GPFG	07551W 4600N	1657-15170	60	GGGG
06852W 4145N	1651-14440	10	GGGG	07311W 3726N	1653-14564	60	PPPG	07551W 4555N	1639-15173	100	PPPP
06913W 4434N	1634-14492	20	PPPP	07332W 4432N	1637-15062	60	PPPP	07556W 3308N	1636-15040	50	PPPP
06916W 4434N	1652-14485	40	GGGG	07337W 4435N	1655-15060	90	GGGG	07558W 3311N	1654-15033	70	GGGG
06922W 4019N	1651-14442	30	GGGG	07339W 3601N	1653-14570	60	PPPG	07601W 4146N	1656-15123	20	GGGG
06934W 4724N	1653-14534	100	GGGG	07340W 4017N	1636-15020	10	PPPP	07601W 4144N	1638-15130	100	PPPP
06945W 4309N	1634-14494	0	PPPP	07341W 4020N	1654-15013	0	GGGG	07603W 4848N	1622-15224	10	GGGG
06949W 4309N	1652-14491	80	GPFG	07348W 4728N	1656-15105	10	GGGG	07604W 3726N	1637-15083	0	PPPP
06952W 3854N	1651-14445	70	GGGG	07349W 4724N	1638-15112	100	PPPP	07606W 4851N	1658-15215	0	GGGG
07007W 4559N	1653-14541	100	GGGG	07403W 4307N	1637-15065	10	PPP	07606W 3727N	1655-15080	70	GPFG
07017W 4143N	1634-14501	0	PPPP	07405W 3435N	1653-14573	80	GGGG	07607W 4847N	1640-15222	0	PPPP
07020W 4144N	1652-14494	100	GPFG	07409W 4310N	1655-15062	90	GGGG	07621W 3142N	1636-15043	60	PPPP
07040W 4434N	1653-14543	100	GGGG	07409W 3852N	1636-15022	20	PPPP	07624W 3146N	1654-15040	50	GGGG
07047W 4018N	1634-14503	0	PPP	07410W 3854N	1654-15015	10	GGGG	07625W 4435N	1657-15172	60	GGGG
07049W 4018N	1652-14500	100	GGGG	07424W 4603N	1656-15111	10	GGGG	07625W 4429N	1639-15175	90	GPFG
07057W 4723N	1636-14595	0	PPPP	07424W 4559N	1638-15114	90	PPPP	07631W 4018N	1638-15132	100	PPPP
07059W 4726N	1654-14592	90	GGGG	07431W 3309N	1653-14575	70	GPFG	07631W 3600N	1637-15085	0	PPPP
07113W 4309N	1653-14550	90	GGGG	07435W 4142N	1637-15071	0	PPPP	07632W 4020N	1656-15125	60	GGGG
07116W 3852N	1634-14510	50	PPPP	07437W 3727N	1636-15025	30	PPPP	07633W 3602N	1655-15083	60	GGGG
07118W 3853N	1652-14503	90	GGGG	07438W 3729N	1654-15022	20	GPFG	07640W 4723N	1622-15231	10	GGGG
07132W 4558N	1636-15002	0	PPPP	07439W 4849N	1657-15161	70	GGGG	07643W 4726N	1658-15221	0	GGGG
07134W 4601N	1654-14595	90	GGGG	07440W 4844N	1639-15164	100	PPPP	07644W 4722N	1640-15224	0	PPPP
07144W 4143N	1653-14552	70	GPFG	07440W 4144N	1655-15065	80	GGGG	07644W 3016N	1636-15045	50	PPPP
07144W 3727N	1634-14512	70	PPPP	07456W 3144N	1653-14582	50	PPPG	07644W 3020N	1654-15042	30	GPFG
07146W 3728N	1652-14505	80	GGGG	07457W 4434N	1638-15121	100	PPPP	07657W 4309N	1657-15175	40	GGGG

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23130 JUN 04, 1974

COORDINATE LISTING
STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

PAGE 0037

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678			
LONG	LAT			LONG	LAT			LONG	LAT					
07657W	4304N	1639-15182	70	PPPP	07827W	3853N	1657-15190	40	GGGG	08004W	2854N	1638-15164	40	PPPP
07657W	3434N	1637-15092	40	PPP	07827W	3848N	1639-15193	20	PPPP	08004W	2853N	1656-15161	30	GGGG
07700W	3853N	1638-15135	50	PPPP	07838W	2849N	1637-15110	40	PPPP	08009W	4559N	1642-15343	0	PPPP
07700W	3436N	1656-15085	50	GGPG	07840W	2852N	1655-15103	30	GGPG	08012W	4558N	1660-15340	90	GGG
07701W	3855N	1656-15132	60	GGGG	07841W	4603N	1659-15282	90	GPGP	08015W	3311N	1657-15204	20	GGGG
07710W	2850N	1636-15052	50	PPPP	07843W	4556N	1641-15285	60	PPPP	08017W	3306N	1639-15211	30	PPPP
07713W	2854N	1654-15045	60	GGGG	07848W	3310N	1638-15153	90	PPPP	08018W	4148N	1659-15294	80	GGGG
07715W	4558N	1622-15233	10	GGGG	07849W	3312N	1656-15150	30	GGGG	08020W	4141N	1641-15301	20	PPPP
07718W	4601N	1658-15224	0	GGGG	07853W	4143N	1622-15245	90	GGGG	08020W	3727N	1622-15260	100	GGPG
07718W	4557N	1640-15231	20	PPPP	07855W	4146N	1658-15235	10	GGGG	08021W	3725N	1640-15254	70	PPPP
07723W	3307N	1637-15094	60	PPP	07855W	4142N	1640-15242	90	PPPP	08023W	3729N	1658-15251	0	GGGG
07725W	3309N	1655-15092	40	GGPP	07856W	3728N	1657-15193	80	GGGG	08025W	4846N	1643-15393	50	PPPP
07728W	4144N	1657-15181	10	GGGG	07856W	3723N	1639-15200	10	PPPP	08028W	2728N	1638-15171	60	PPPP
07728W	4139N	1639-15184	80	PPPP	07901W	4848N	1660-15331	90	GGG	08041W	3144N	1657-15211	20	GGGG
07728W	3727N	1638-15141	20	PPPP	07901W	2724N	1637-15112	50	PP P	08042W	4434N	1642-15350	0	PPPP
07729W	4853N	1659-15273	90	GGPG	07904W	2726N	1655-15110	20	GGPG	08043W	3140N	1639-15214	20	PPPP
07729W	3729N	1656-15134	70	GGGG	07914W	4438N	1659-15285	80	GGGG	08046W	4433N	1660-15343	60	GGG
07733W	4847N	1641-15280	90	PPPP	07914W	3146N	1656-15152	20	GGPG	08048W	3601N	1622-15263	80	PGPP
07734W	2723N	1636-15054	80	PPPP	07914W	3145N	1638-15155	70	PPPP	08049W	4023N	1659-15300	60	GGGG
07737W	2728N	1654-15051	40	GGGG	07916W	4431N	1641-15292	50	PPPP	08049W	3600N	1640-15260	50	PPPP
07748W	3141N	1637-15101	50	P PP	07923W	4017N	1622-15251	90	GPGG	08050W	4015N	1641-15303	10	PPPP
07749W	4433N	1622-15240	40	PGGG	07923W	3602N	1657-15195	80	GGGG	08050W	3603N	1658-15253	10	GGGP
07750W	3144N	1655-15094	30	PGGG	07924W	4017N	1640-15245	80	PPPP	08052W	2602N	1638-15173	80	PPPP
07751W	4436N	1658-15230	0	GGGG	07924W	3557N	1639-15202	20	PPPP	08100W	4722N	1643-15395	40	PPPP
07752W	4432N	1640-15233	40	PPPP	07924W	2558N	1637-15115	70	PPP	08105W	3018N	1657-15213	10	GGGG
07756W	3604N	1656-15141	70	GGGG	07925W	4020N	1658-15242	0	GGGG	08108W	3015N	1639-15220	40	PPPP
07756W	3602N	1638-15144	80	PPPP	07934W	4724N	1642-15341	10	PPPP	08115W	4309N	1642-15352	20	PPPP
07758W	4019N	1657-15184	10	GGGG	07937W	4723N	1660-15334	100	GGG	08115W	3435N	1622-15265	50	PGPP
07758W	4014N	1639-15191	60	PPPP	07939W	3020N	1638-15162	50	PPPP	08115W	3435N	1640-15263	20	PPPP
07806W	4728N	1659-15280	90	GGPG	07939W	3020N	1656-15155	30	GGGG	08115W	2436N	1638-15180	60	PPPP
07809W	4721N	1641-15283	70	PPPP	07947W	4313N	1659-15291	80	GPGG	08116W	3437N	1658-15260	10	GGGP
07813W	3016N	1637-15103	50	PPPP	07947W	2432N	1637-15121	50	PPP	08118W	4307N	1660-15345	20	GGG
07815W	3018N	1655-15101	20	GGPG	07948W	4307N	1641-15294	30	PPPP	08118W	3857N	1659-15303	40	GGGG
07821W	4308N	1622-15242	60	PGGG	07950W	3436N	1657-15202	30	GGGG	08120W	3850N	1641-15310	0	PPPP
07822W	3438N	1654-15143	70	GGGG	07951W	3431N	1639-15205	30	PPPP	08133W	2849N	1639-15223	70	PPPP
07822W	3436N	1638-15150	80	PPPP	07952W	3852N	1622-15254	100	GGGG	08135W	4557N	1643-15402	40	PPPP
07824W	4311N	1658-15233	10	GGGG	07953W	3851N	1640-15251	80	PPPP	08140W	3309N	1622-15272	40	PGPP
07824W	4307N	1640-15240	50	PPPP	07954W	3854N	1658-15244	0	GGGG	08142W	3312N	1658-15262	20	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
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23:30 JUN 04/74

COORDINATE LISTING
STANDARD CATALOG FOR CUS
FROM 05/01/74 TO 05/31/74

PAGE 0038

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
08142W 3308N	1640-15245	10	PPPP	08340W 2559N	1622-15292	50	PPPP	08634W 3600N	1644-15485	0	PPPP
08146W 4143N	1642-15355	0	PPPP	08342W 3600N	1642-15373	0	PPPP	08636W 4018N	1645-15532	100	PPPP
08147W 3731N	1659-15305	10	GGGG	08343W 4017N	1643-15420	30	PPPP	08636W 2601N	1660-15395	10	GGG
08149W 3724N	1641-15312	0	PPPP	08345W 3602N	1660-15370	20	GGG	08646W 4721N	1647-16024	20	PPGG
08150W 4846N	1644-15451	100	PPPP	08352W 4723N	1645-15512	70	PPPP	08700W 4308N	1646-15581	70	PPPP
08150W 4142N	1660-15352	10	GGG	08358W 3022N	1659-15330	10	GGGG	08700W 2434N	1660-15402	10	GGG
08156W 2723N	1639-15205	60	PPPP	08359W 3015N	1641-15333	10	PPPP	08701W 3434N	1644-15492	0	PPPP
08206W 3144N	1622-15274	10	PPPP	08403W 2433N	1622-15295	80	PPPP	08706W 3853N	1645-15535	100	PPPP
08207W 3146N	1658-15245	50	GGGG	08408W 4306N	1644-15465	100	PPPP	08721W 4556N	1647-16031	10	GGGG
08207W 3142N	1640-15272	0	PPPP	08409W 3434N	1642-15375	0	PPPP	08727W 3308N	1644-15494	0	PPPP
08209W 4432N	1643-15404	10	PPPP	08412W 3852N	1643-15422	70	PPPP	08730W 4143N	1646-15584	90	PPPP
08214W 3605N	1659-15312	10	GGGG	08412W 3436N	1660-15372	30	GGG	08731W 4849N	1612-16085	0	GGGG
08216W 3559N	1641-15315	0	PPPP	08427W 4558N	1645-15514	80	PPPP	08734W 4848N	1648-16080	30	GPP
08217W 4017N	1642-15361	0	PPPP	08434W 3309N	1642-15382	0	PPPP	08734W 3727N	1645-15541	50	PPPP
08219W 2556N	1639-15292	40	PPPP	08437W 3310N	1660-15375	10	GGG	08753W 3143N	1644-15501	10	PPPP
08220W 4017N	1660-15354	0	GGG	08439W 4141N	1644-15471	100	PPPP	08754W 4431N	1647-16033	30	GGGG
08227W 4721N	1644-15453	50	PPPP	08440W 3726N	1643-15425	70	PPPP	08800W 4018N	1646-15590	100	PPPP
08230W 3018N	1622-15281	0	PPPP	08444W 4847N	1646-15563	0	GPP	08801W 3600N	1645-15544	30	PPPP
08232W 3021N	1658-15271	30	GGGG	08459W 3144N	1642-15384	0	PPPP	08807W 4724N	1612-16091	10	GGGG
08233W 3016N	1640-15274	0	PPPP	08501W 4433N	1645-15521	90	PPPP	08811W 4724N	1648-16082	40	PPPP
08241W 3439N	1659-15314	0	GGGG	08502W 3145N	1660-15381	10	GGG	08817W 3017N	1644-15503	30	PPPP
08242W 4307N	1643-15411	0	PPPP	08507W 3600N	1643-15431	30	PPPP	08826W 4306N	1647-16040	20	GGGG
08242W 2430N	1639-15234	20	PPPP	08509W 4016N	1644-15474	100	PPPP	08828W 3434N	1645-15550	10	PPPP
08243W 3433N	1641-15321	0	PPPP	08520W 4722N	1646-15570	10	PPPP	08831W 3852N	1646-15593	100	PPPP
08246W 3851N	1642-15364	0	PPPP	08523W 3018N	1642-15391	0	PPPP	08842W 4559N	1612-16094	70	GGGG
08250W 3852N	1660-15361	0	GGG	08526W 3019N	1660-15384	30	GGG	08846W 4858N	1648-16085	0	PPGG
08254W 2852N	1622-15283	0	PPPP	08534W 4308N	1645-15523	60	PPPP	08854W 3308N	1645-15553	30	PPPP
08302W 4556N	1644-15460	30	PPPP	08534W 3434N	1643-15434	30	PPPP	08858W 4141N	1647-16042	20	GGGG
08308W 3314N	1659-15321	0	GGGG	08538W 3850N	1644-15480	90	PPPP	08859W 3726N	1646-15595	100	PPPP
08309W 3307N	1641-15324	0	GPP	08550W 2853N	1660-15390	20	GGG	08902W 4848N	1649-16134	100	PPPG
08313W 4142N	1643-15413	0	PPGG	08555W 4557N	1646-15572	20	PPPP	08916W 4434N	1612-16100	100	GGGG
08315W 3725N	1642-15370	0	PPPP	08600W 3309N	1643-15440	10	PPPP	08919W 4433N	1648-16091	40	PPGG
08316W 4848N	1645-15505	80	PPGG	08606W 4143N	1645-15530	80	PPPP	08927W 3601N	1646-16002	90	GPP
08317W 2726N	1622-15290	0	PPPP	08606W 3725N	1644-15483	10	PPPP	08928W 4016N	1647-16045	20	PPGG
08318W 3727N	1660-15363	10	GGG	08609W 4845N	1647-16022	10	GGGG	08939W 4722N	1649-16141	80	PPPG
08333W 3148N	1659-15323	0	GGGG	08613W 2726N	1660-15393	20	GGG	08948W 4308N	1612-16103	100	GGGG
08335W 4431N	1644-15462	70	PPPP	08626W 3143N	1643-15443	0	PPPP	08952W 4308N	1648-16094	60	PPGG
08335W 3141N	1641-15330	0	PPPP	08628W 4433N	1646-15575	30	PPPP	08954W 3436N	1646-16004	40	GPP

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23130 JUN 04/74

COORDINATE LISTING
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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT				LONG LAT				LONG LAT			
08958W 3851N	1647-16051	90	PPGP	09339W 4434N	1651-16262	80	GGGG	09613W 4851N	1654-16421	70	GPBP
09019W 4142N	1612-16105	80	GGGG	09344W 3600N	1649-16173	60	GGG	09616W 2726N	1649-16200	20	G GG
09019W 3309N	1646-16011	50	PPPP	09344W 2558N	1647-16090	70	GPBP	09629W 3144N	1650-16242	40	PPPP
09023W 4143N	1648-16100	90	GPBG	09346W 4017N	1650-16215	50	PPPP	09631W 4433N	1653-16375	100	GGGG
09026W 3724N	1647-16054	90	GPBG	09357W 4720N	1634-16314	10	P PP	09634W 3602N	1651-16285	40	P
09028W 4847N	1650-16192	20	GGPP	09357W 3019N	1648-16132	80	GGGG	09638W 4015N	1634-16335	0	P PP
09044W 3143N	1646-16013	50	PPPP	09358W 4724N	1652-16311	0	GGGG	09639W 2559N	1649-16202	50	GGGG
09049W 4017N	1612-16112	20	GGGG	09410W 3434N	1649-16175	90	GGGG	09640W 4019N	1652-16332	10	GGGG
09053W 4018N	1648-16103	90	PGG	09411W 4309N	1651-16265	30	GGGG	09647W 4723N	1636-16431	100	GPBG
09053W 3558N	1647-16060	90	PPGG	09414W 3851N	1650-16222	60	PPPP	09650W 4727N	1654-16424	100	PPGG
09104W 4722N	1650-16195	20	GGPP	09422W 2854N	1648-16135	50	GPBG	09654W 3018N	1650-16245	40	PPPP
09109W 3018N	1646-16020	50	PPPP	09432W 4556N	1634-16321	0	P PP	09701W 2432N	1649-16205	70	GGGG
09119W 3433N	1647-16063	100	GGGG	09433W 4559N	1652-16314	0	GGGG	09703W 4308N	1653-16381	100	P GG
09122W 3852N	1648-16105	0	GGGG	09436W 3308N	1649-16182	90	GGGG	09707W 3849N	1634-16341	0	P PP
09133W 2853N	1646-16022	50	PPPP	09441W 4145N	1651-16271	10	GGGG	09709W 3853N	1652-16334	10	GGGG
09139W 4558N	1650-16201	10	PPPP	09442W 3726N	1650-16224	40	PPPP	09718W 2852N	1650-16251	30	PPPP
09144W 3308N	1647-16045	90	GGGG	09447W 4849N	1653-16363	90	GGGG	09722W 4558N	1636-16433	100	GPBG
09150W 4142N	1649-16155	0	PPPG	09447W 2728N	1648-16141	50	GPBG	09725W 4602N	1654-16430	100	PPGG
09150W 3727N	1648-16112	0	PPGG	09502W 3143N	1649-16184	50	GGGG	09726W 3309N	1633-16301	0	P
09155W 4850N	1651-16251	90	GGGG	09505W 4431N	1634-16323	0	P PP	09728W 3311N	1651-16294	90	P PP
09157W 2727N	1646-16025	50	PPPP	09506W 4434N	1652-16320	0	GGGG	09733W 4143N	1653-16384	50	P GG
09208W 3142N	1647-16072	90	GGGG	09510W 3601N	1650-16231	60	PPPP	09735W 3724N	1634-16344	0	P PP
09213W 4433N	1650-16204	40	PPPP	09511W 4020N	1651-16274	0	GGGG	09737W 4847N	1637-16483	100	PPPP
09217W 3601N	1648-16114	0	PPGG	09511W 2601N	1648-16144	40	GPBG	09737W 3728N	1652-16341	0	PPGG
09221W 2600N	1646-16031	50	PPPP	09524W 4724N	1653-16370	90	GGGG	09741W 2726N	1650-16254	20	PPPP
09231W 4725N	1651-16253	100	GGGG	09527W 3017N	1649-16191	40	GGGG	09752W 3142N	1633-16303	0	P P
09232W 3017N	1647-16074	80	PPGG	09535W 2434N	1648-16150	50	G GG	09754W 3145N	1651-16301	90	GPPP
09244W 3436N	1648-16121	80	GGGG	09537W 4305N	1634-16330	10	P PP	09755W 4433N	1636-16440	100	GPBG
09245W 4308N	1650-16210	20	PPPP	09537W 3435N	1650-16233	40	PPPP	09759W 4436N	1654-16433	100	GGGG
09257W 2851N	1647-16081	60	PPBG	09538W 4309N	1652-16323	0	GGGG	09803W 4018N	1653-16390	40	G GG
09305W 4600N	1651-16260	90	GGGG	09540W 3854N	1651-16280	0	GGGG	09803W 3558N	1634-16350	10	P PP
09309W 3311N	1648-16123	90	GGGG	09552W 2851N	1649-16193	30	GGGG	09804W 3602N	1652-16343	0	PPGG
09316W 4143N	1650-16213	30	PPPP	09558W 4559N	1653-16372	100	GGGG	09804W 2600N	1650-16260	20	PPPP
09317W 3726N	1649-16170	70	GGG	09603W 3309N	1650-16240	30	GPBP	09813W 4722N	1637-16485	100	PPPP
09320W 4845N	1634-16312	10	PPPP	09608W 4140N	1634-16332	0	P PP	09817W 3016N	1633-16310	10	P P
09321W 2724N	1647-16083	50	PPGG	09609W 3728N	1651-16283	30	P	09819W 3019N	1651-16303	90	GPPP
09322W 4849N	1652-16305	0	GGGG	09610W 4848N	1636-16424	100	GPBG	09827W 4308N	1636-16442	90	PPPP
09333W 3145N	1648-16130	80	GGGG	09610W 4144N	1652-16325	0	GGGG	09829W 3432N	1634-16353	40	P PP

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23:30 JUN 04, '74

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 STANDARD CATALOG FOR CUS
 FROM 05/01/74 TO 05/31/74

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PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	
LONG	LAT						LONG	LAT						LONG	LAT						
09831W	4309N	1654-16435	80	PPGG	12345678		10029W	3729N	1654-16453	0	PPGG			10249W	3853N	1638-16570	0	PPPP			
09831W	3853N	1635-16395	20	PPGG			10030W	4844N	1639-16595	0	PPPP			10300W	2853N	1636-16483	10	PPPP			
09831W	3436N	1652-16350	0	GGGG			10033W	2722N	1634-16373	70	PPPP			10302W	2853N	1654-16480	0	PPGG			
09833W	3852N	1653-16393	90	G GG			10034W	2727N	1652-16370	90	PPGG			10306W	4557N	1640-17062	0	G GG			
09841W	2851N	1633-16312	20	P P			10045W	3144N	1635-16420	30	GGGG			10313W	3307N	1637-16530	10	P			
09843W	2853N	1651-16310	30	P P			10046W	4434N	1638-16552	0	PPPP			10317W	4140N	1639-17020	0	PPPP			
09848W	4557N	1637-16492	100	PPP			10046W	3144N	1653-16413	70	PPGG			10317W	3727N	1638-16573	0	PPPP			
09854W	3307N	1634-16385	80	P PP			10054W	4017N	1637-16510	10	P			10324W	4846N	1641-17112	30	P P			
09857W	3310N	1652-16352	20	G GG			10054W	3601N	1636-16463	0	PPGP			10324W	2727N	1636-16490	30	PPPP			
09858W	4143N	1636-16445	90	PPPP			10056W	3603N	1654-16460	0	PPGG			10325W	2727N	1654-16483	0	PPGG			
09900W	3727N	1635-16402	40	GGGG			10107W	4720N	1639-17002	0	PPPP			10339W	3141N	1637-16533	10	P			
09902W	4849N	1638-16541	90	PPPP			10109W	3019N	1638-16422	10	GGGG			10340W	4432N	1640-17065	0	G GG			
09902W	3727N	1653-16395	20	P GG			10111W	3017N	1653-16420	90	PPGG			10344W	3601N	1638-16575	0	PPPP			
09905W	2725N	1633-16315	60	P PP			10118W	4309N	1638-16555	0	PPPP			10347W	4014N	1639-17022	30	P			
09907W	2727N	1651-16312	70	PP			10121W	3435N	1636-16465	0	PPPP			10401W	4721N	1641-17114	30	P G			
09920W	3141N	1634-16362	100	PPPP			10122W	3438N	1654-16462	0	PPPG			10404W	3015N	1637-16535	0	P			
09921W	4432N	1637-16494	100	P P			10124W	3851N	1637-16512	10	P			10411W	3435N	1638-16582	10	PP			
09922W	3144N	1652-16355	70	G GG			10134W	2854N	1635-16425	10	GGGG			10413W	4307N	1640-17071	0	G GG			
09927W	3601N	1635-16404	20	GGGG			10135W	2852N	1653-16422	80	PPGG			10428W	2849N	1637-16542	0	P			
09928W	2600N	1633-16391	80	PPPP			10141W	4555N	1639-17004	0	PPPP			10435W	4556N	1641-17121	50	P G			
09929W	4017N	1636-16451	70	PPPP			10147W	3312N	1654-16465	0	PPGG			10437W	3309N	1638-16584	40	G GG			
09929W	3601N	1653-16402	20	G GG			10147W	3309N	1636-16472	0	PPPP			10443W	4142N	1640-17074	0	G GG			
09931W	2602N	1651-16315	100	P PP			10149W	4144N	1638-16561	0	PPPP			10449W	4848N	1642-17170	30	P			
09938W	4724N	1638-16543	80	PPPP			10152W	3725N	1637-16515	0	P			10452W	2723N	1637-16544	0	P			
09945W	3015N	1634-16364	100	PPPP			10155W	4846N	1640-17053	10	P GG			10503W	3144N	1638-16591	20	PP			
09947W	3019N	1652-16361	60	G GG			10158W	2728N	1635-16431	10	GGGG			10508W	4430N	1641-17123	70	P G			
09952W	5009N	1639-16593	10	PPPP			10158W	2726N	1653-16425	100	GGGG			10512W	4016N	1640-17080	40	G GG			
09954W	4307N	1637-16501	30	P PP			10212W	3146N	1654-16471	0	PPGG			10524W	4723N	1642-17172	70	P			
09954W	3436N	1635-16411	70	GGGG			10212W	3143N	1636-16474	10	GGPP			10529W	3018N	1638-16593	0	PP			
09955W	3436N	1653-16404	10	G GG			10214W	4430N	1639-17011	0	PPPP			10540W	4305N	1641-17130	60	P G			
09958W	3852N	1636-16454	20	PPPP			10220W	4018N	1638-16564	0	PPPP			10540W	3851N	1640-17083	60	G GG			
10009W	2849N	1634-16371	90	PPPP			10220W	3559N	1637-16521	0	P			10553W	2852N	1638-17000	0	PP			
10011W	2853N	1652-16364	40	G GG			10231W	4721N	1640-17060	0	P GP			10558W	4559N	1642-17175	100	P			
10013W	4559N	1638-16550	30	PPPP			10236W	3019N	1636-16481	30	GGPP			10609W	3726N	1640-17085	70	G GP			
10020W	3310N	1635-16413	50	GGGG			10237W	3019N	1654-16474	0	PPGG			10610W	4141N	1641-17132	10	P G			
10021W	3311N	1653-16411	70	PPGG			10245W	5009N	1641-17105	0	P GP			10616W	4847N	1643-17224	70	P P			
10025W	4142N	1637-16503	10	PP			10246W	4305N	1639-17013	0	PPPP			10631W	4434N	1642-17181	70	P			
10026W	3726N	1636-16460	10	PPPP			10247W	3432N	1637-16524	0	P			10637W	3601N	1640-17092	80	G GP			

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23130 JUN 04, 1974

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PAGE 0041

PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC	QUALITY
LONG	LAT						LONG	LAT						LONG	LAT					
10640W	4015N	1641-17135	10	G G			11047W	3144N	1642-17220	60	P			11401W	4723N	1648-17514	90	GGGG		
10653W	4722N	1643-17231	100	P P			11051W	4433N	1645-17352	30	G PG			11417W	4307N	1647-17471	100	G PG		
10704W	4309N	1642-17184	50	P			11057W	3600N	1643-17263	10	P			11417W	3855N	1664-17421	80	GP GG		
10704W	3436N	1640-17094	70	G GP			11058W	4019N	1644-17305	70	G GG			11419W	3851N	1646-17424	0	P GG		
10709W	3849N	1641-17141	20	P G			11107W	4727N	1664-17394	90	GP GG			11435W	4555N	1630-17523	0	PPPP		
10728W	4558N	1643-17233	100	P P			11109W	4724N	1646-17401	40	P GG			11436W	4559N	1648-17520	90	GGGG		
10730W	3309N	1640-17101	40	G GP			11123W	4308N	1645-17355	30	P PG			11440W	3308N	1645-17384	0	P		
10735W	4144N	1642-17190	70	PP			11124W	3435N	1643-17265	40	P P			11445W	3730N	1644-17424	60	G GG		
10738W	3724N	1641-17144	40	P G			11127W	3854N	1644-17312	0	G GG			11447W	3726N	1646-17431	0	G GG		
10740W	4849N	1644-17282	100	GP GG			11142W	4602N	1664-17401	90	GP GG			11448W	4142N	1647-17474	100	G GG		
10755W	3142N	1640-17103	40	G GP			11144W	4559N	1646-17404	70	P GG			11453W	4847N	1649-17570	60	GGGG		
10801W	4433N	1643-17240	80	P P			11150W	3309N	1643-17272	60	P P			11504W	3142N	1645-17391	0	PP		
10805W	3558N	1641-17150	70	P G			11154W	4142N	1645-17361	20	P GP			11509W	4430N	1630-17530	0	PPPP		
10806W	4018N	1642-17193	80	PP			11155W	3728N	1644-17314	0	G GP			11510W	4434N	1648-17523	40	GGGG		
10817W	4725N	1644-17285	100	PPGP			11200W	4847N	1647-17453	90	G PP			11513W	3605N	1664-17430	70	G GG		
10820W	3017N	1640-17110	40	G GP			11215W	4437N	1664-17403	50	GP GG			11514W	3601N	1646-17433	0	P GP		
10832W	3433N	1641-17153	100	P G			11217W	4434N	1646-17410	40	P GG			11518W	4017N	1647-17480	80	P PP		
10833W	4308N	1643-17242	50	P P			11222W	3602N	1644-17321	10	P G			11529W	4722N	1649-17572	40	GGGG		
10835W	3853N	1642-17195	60	P PP			11224W	4017N	1645-17364	20	P PP			11539W	3439N	1664-17433	80	G GG		
10851W	4600N	1644-17291	100	P G			11237W	4722N	1647-17460	90	G PG			11541W	3436N	1646-17440	0	P GG		
10858W	3307N	1641-17155	90	P G			11246W	5009N	1630-17512	20	PPPP			11542W	4309N	1648-17525	0	G GG		
10903W	3728N	1642-17202	40	P			11248W	4311N	1664-17410	30	GP GG			11542W	4304N	1630-17532	0	PPPP		
10904W	4142N	1643-17245	80	P P			11249W	4308N	1646-17413	30	P GG			11547W	3851N	1647-17483	70	G PG		
10906W	4847N	1645-17341	70	P PG			11249W	3436N	1644-17323	0	P GP			11604W	4557N	1649-17575	40	GGGG		
10924W	3140N	1641-17162	100	P G			11253W	3852N	1645-17370	20	P PP			11605W	3313N	1664-17435	60	G GG		
10925W	4435N	1644-17294	90	P GP			11312W	4557N	1647-17462	90	G GG			11608W	3310N	1646-17442	0	P GG		
10930W	3602N	1642-17202	0	P			11315W	3311N	1644-17330	0	P GP			11613W	4138N	1630-17535	0	PPPP		
10933W	4017N	1643-17251	70	P PG			11318W	4146N	1664-17412	40	GP GG			11614W	4143N	1648-17532	10	G GG		
10943W	4723N	1645-17343	50	G PG			11320W	4142N	1646-17415	20	P GG			11615W	3725N	1647-17485	40	G PP		
10957W	4310N	1644-17300	90	G GG			11321W	3725N	1645-17373	10	P PP			11619W	4848N	1650-18024	40	PPPP		
10957W	3435N	1642-17211	0	P			11324W	4848N	1648-17511	70	GGGG			11630W	3147N	1664-17442	40	G GG		
11002W	3852N	1643-17254	40	P PP			11324W	4845N	1630-17514	20	PPPP			11632W	3144N	1646-17445	40	G GG		
11018W	4558N	1645-17350	60	G PG			11340W	3145N	1644-17332	0	P GP			11637W	4433N	1649-17581	30	GGGG		
11022W	3308N	1642-17213	40	P			11345W	4432N	1647-17465	100	G PG			11642W	4013N	1630-17541	0	PPPP		
11028W	4144N	1644-17303	100	G GG			11348W	4021N	1664-17415	10	G GG			11642W	3559N	1647-17492	40	G GG		
11030W	4852N	1664-17392	100	GP GG			11348W	3600N	1645-17375	0	P			11644W	4018N	1648-17534	50	G GG		
11030W	3726N	1643-17260	0	P P			11350W	4017N	1646-17422	0	P GG			11656W	4723N	1650-18031	30	PPPP		
11032W	4848N	1646-17395	30	P GP			11400W	4720N	1630-17521	0	PPPP			11703W	5010N	1633-18083	50	P P		

KEYS: CLOUD COVER X 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS, BAND NOT PRESENT, REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

23:30 JUN 04/74

COORDINATE LISTING
STANDARD CATALOG FOR CUS
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PAGE 0042

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT			12345678	LONG LAT			12345678	LONG LAT			12345678
11708W 3434N	1647-17494	30	G GG	11943W 4724N	1634-18150	40	P PP	12226W 4019N	1634-18170	90	PPPP
11709W 4308N	1649-17584	10	GGGG	11945W 4725N	1652-18143	90	G GG	12226W 3602N	1651-18121	90	GP PP
11711W 3848N	1630-17544	0	PPPP	11957W 4307N	1633-18103	0	P PP	12227W 4019N	1652-18164	70	G GG
11713W 3852N	1648-17541	60	G GG	11959W 3435N	1649-18011	70	GGGG	12237W 4723N	1636-18262	90	PPPP
11731W 4558N	1650-18033	20	PPPP	12002W 4311N	1651-18100	0	P P	12239W 4725N	1654-18260	100	PPGG
11734W 3308N	1647-17501	60	G GG	12005W 3850N	1650-18054	50	PPPP	12248W 3434N	1633-18130	100	PPPP
11739W 3722N	1630-17550	0	PPPP	12017W 4559N	1634-18152	60	P P	12251W 4308N	1635-18220	90	GGGG
11740W 4142N	1649-17590	60	GGGG	12020W 4559N	1652-18150	80	G GG	12252W 3437N	1651-18123	100	GP PP
11741W 4846N	1633-18085	40	P P	12024W 3309N	1649-18013	100	GGGG	12255W 3853N	1634-18173	90	P PP
11741W 3727N	1648-17543	0	GP GG	12028W 4142N	1633-18110	10	P PP	12257W 3854N	1652-18170	40	GP GG
11743W 4850N	1651-18082	30	P	12032W 3726N	1650-18060	40	PPPP	12314W 4601N	1654-18262	90	GGGG
11759W 3142N	1647-17503	100	GGGG	12033W 4145N	1651-18103	0	P P	12322W 3728N	1634-18175	80	P PP
11805W 4433N	1650-18040	30	PPPP	12034W 4848N	1635-18202	40	GGG	12323W 4143N	1635-18222	40	GGGG
11806W 3557N	1630-17553	0	PPPP	12051W 4434N	1634-18155	90	P PP	12324W 4850N	1637-18314	60	P PP
11808W 3602N	1648-17550	0	GP GG	12053W 4435N	1652-18152	90	G GG	12325W 3728N	1652-18173	80	GP GG
11810W 4018N	1649-17593	100	GGGG	12058W 4018N	1633-18112	10	P PP	12347W 4436N	1654-18265	60	GGGG
11817W 4721N	1633-18092	0	P	12059W 3601N	1650-18063	60	PPPP	12350W 3602N	1634-18182	60	PPPP
11820W 4725N	1651-18085	20	P	12103W 4020N	1651-18105	0	P P	12352W 3602N	1652-18175	100	GP GG
11833W 3431N	1630-17555	30	PPPP	12110W 4723N	1635-18204	60	GGGG	12353W 4018N	1635-18225	20	GGGG
11835W 3437N	1648-17552	40	GP GG	12124W 4309N	1634-18161	90	P PP	12401W 4725N	1637-18321	80	P PP
11837W 4308N	1650-18042	30	PPPP	12126W 4310N	1652-18155	80	P PP	12420W 4311N	1654-18271	50	GP GG
11839W 3852N	1649-17595	40	GGGG	12126W 3435N	1650-18065	80	PPPP	12422W 3852N	1635-18231	10	GGGG
11852W 4556N	1633-18094	0	P	12127W 3852N	1633-18115	40	P PP	12434W 4600N	1637-18323	50	P PP
11856W 4601N	1651-18091	0	P	12132W 3854N	1651-18112	0	P PP	12450W 3727N	1635-18234	50	GGGG
11859W 3306N	1630-17562	50	PPPP	12145W 4558N	1635-18211	70	GGGG	12451W 4146N	1654-18274	20	GGGG
11901W 3311N	1648-17555	100	GP GG	12151W 3309N	1650-18072	100	PPPP	12452W 4849N	1638-18372	100	P PP
11906W 3726N	1649-18002	40	GGGG	12155W 4144N	1634-18164	100	PPPP	12510W 4436N	1637-18330	50	P PP
11907W 4849N	1634-18143	100	PPPP	12155W 3726N	1633-18121	60	P PP	12521W 4020N	1654-18280	30	GGGG
11908W 4850N	1652-18141	80	G GG	12157W 4145N	1652-18161	60	G GG	12529W 4725N	1638-18375	90	P PP
11908W 4143N	1650-18045	40	PPPP	12159W 3727N	1651-18114	60	P PP	12542W 5009N	1639-18424	0	PPGG
11925W 4432N	1633-18101	0	P PP	12201W 4847N	1636-18260	90	PG P	12543W 4310N	1637-18332	60	P PP
11930W 4436N	1651-18094	0	P P	12202W 4850N	1654-18253	90	GGGG	12604W 4600N	1638-18381	60	PPPP
11933W 3601N	1649-18004	20	GGGG	12219W 4433N	1635-18213	80	GGGG	12620W 4844N	1639-18431	20	PPPG
11937W 4016N	1650-18051	50	PPPP	12222W 3600N	1633-18124	70	PPPP				

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. * * * NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

23:30 JUN 04, '74

COORDINATE LISTING
STANDARD CATALOG FOR ALASKA
FROM 05/01/74 TO 05/31/74

PAGE 0043

PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS 12345678
LONG LAT				LONG LAT				LONG LAT			
17941E 5958N	1645-22403	80	GGGG	13426W 5957N	1649-19365	100	GGGG	13752W 5423N	1631-19390	90	GGPP
17904E 5426N	1643-22305	90	GGGG	13446W 6123N	1650-19421	100	GGGG	13754W 5425N	1649-19383	100	GGGG
17819E 5302N	1643-22311	80	GGGG	13502W 5423N	1647-19271	70	GGPP	13759W 6243N	1635-19592	20	PPGP
17815E 5956N	1646-22462	60	GGGG	13504W 6244N	1651-19473	100	GGPG	13759W 6243N	1653-19585	60	GGGG
17737E 5138N	1643-22314	70	GGGP	13515W 6405N	1634-19531	50	PPPP	13801W 6805N	1639-20203	60	GGGP
12622W 5423N	1641-18525	30	GGGG	13517W 5836N	1613-19381	70	PPPP	13808W 6646N	1638-20151	40	PPPP
12704W 5548N	1642-18581	70	PG G	13519W 6405N	1652-19525	0	GGGG	13810W 6406N	1654-20041	40	GGGP
12751W 5425N	1642-18583	50	PPPG	13521W 6648N	1654-20032	0	GGGP	13811W 6527N	1637-20100	30	GGGG
12827W 5547N	1643-19035	100	PPPP	13521W 5834N	1631-19375	50	GGPP	13811W 6403N	1636-20044	30	GGGP
12905W 5713N	1644-19091	100	GGGG	13522W 6645N	1636-20035	60	GGGP	13813W 6526N	1619-20102	0	GGGP
12914W 5424N	1643-19042	100	PPPP	13523W 5835N	1649-19372	100	GGGG	13813W 5837N	1651-19484	90	GG P
12936W 5836N	1645-19143	50	PGGG	13524W 6526N	1635-19583	60	PPGP	13822W 5552N	1650-19435	80	GGGG
12955W 5549N	1644-19093	80	GGGG	13527W 6525N	1653-19580	0	GGGG	13838W 5301N	1649-19390	100	GGGG
13004W 5957N	1646-19195	80	PPGG	13540W 5549N	1648-19323	100	GGG	13838W 5259N	1631-19393	100	GGPP
13031W 5712N	1645-19145	90	PGGG	13548W 6001N	1650-19424	100	GGGG	13839W 5959N	1634-19543	30	PPPP
13043W 5425N	1644-19100	50	GGGG	13548W 5259N	1647-19273	90	GGGG	13843W 5959N	1652-19540	90	PPGG
13102W 5834N	1646-19201	70	PPGG	13612W 6122N	1651-19475	100	PPGP	13906W 6121N	1653-19592	50	GGGG
13121W 5548N	1645-19152	100	PGGG	13615W 5711N	1631-19381	80	GGPP	13906W 6120N	1635-19595	10	PPGP
13133W 5956N	1647-19253	80	GGGG	13617W 5712N	1649-19374	100	GGGG	13907W 5714N	1651-19491	100	GGPP
13156W 5711N	1646-19204	70	PPGG	13627W 5426N	1648-19325	100	GGG	13908W 6920N	1641-20313	60	GGGG
13209W 6245N	1613-19365	80	GGPP	13628W 6243N	1634-19534	30	PPPP	13916W 5428N	1650-19442	90	PPGP
13209W 5425N	1645-19154	100	GGGG	13630W 6805N	1638-20145	60	PPPP	13923W 6245N	1654-20044	70	GGGP
13214W 6241N	1631-19363	20	GGPP	13633W 6244N	1652-19531	60	GGGG	13924W 6241N	1636-20050	40	GGGP
13217W 6242N	1649-19360	70	GGGG	13643W 6647N	1637-20093	30	GGGG	13931W 6803N	1640-20262	30	GGGG
13231W 5834N	1647-19255	80	GGGG	13645W 6647N	1619-20100	0	GGGP	13932W 6406N	1637-20102	20	GGGG
13246W 5547N	1646-19210	50	G GG	13645W 6405N	1635-19590	30	PPGP	13933W 6405N	1619-20105	0	GGGP
13317W 6123N	1613-19372	100	GGPP	13645W 5838N	1650-19430	100	GGGG	13935W 5836N	1634-19545	90	PPPP
13321W 6119N	1631-19370	10	GGPP	13647W 6404N	1653-19583	20	GGGG	13937W 6526N	1638-20154	100	PPPP
13324W 6120N	1649-19363	70	GGGG	13650W 6527N	1654-20035	0	GGGP	13939W 6645N	1639-20210	80	GGGG
13324W 5711N	1647-19262	70	GGP	13651W 6524N	1636-20041	50	GGGP	13940W 5836N	1652-19543	90	GGPG
13334W 5424N	1646-19213	50	P GG	13705W 5847N	1631-19384	70	GGPP	13957W 7039N	1643-20423	90	GGGG
13338W 6245N	1650-19415	100	GGGG	13707W 5548N	1649-19381	100	GGGG	13957W 5550N	1651-19493	100	PPGP
13351W 6406N	1651-19470	80	PPGP	13711W 5302N	1648-19332	100	GGG	14001W 5304N	1650-19444	90	GGGP
13354W 6526N	1634-19525	40	PPPP	13714W 6000N	1651-19482	100	GGPG	14007W 5959N	1653-19594	40	GGGG
13359W 6526N	1652-19522	0	GGGP	13736W 6121N	1634-19540	10	PPPP	14009W 5958N	1635-20001	20	PPPP
13415W 5547N	1647-19264	60	GGGP	13738W 5715N	1650-19433	100	GGGG	14029W 5713N	1634-19552	90	PPPP
13419W 6000N	1613-19374	50	GGPP	13740W 6121N	1652-19534	80	GGGG	14030W 6123N	1654-20050	80	GGGP
13424W 5957N	1631-19372	50	GGPP	13741W 6922N	1640-20255	0	GGGG	14031W 6120N	1636-20053	40	GGGP

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23:30 JUN 04/74

COORDINATE LISTING
STANDARD CATALOG FOR ALASKA
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PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY				PRINCIPAL PT. OBSERVATION CC QUALITY						
OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS	OF IMAGE		ID	%	RBV MSS
LONG	LAT			12345678	LONG	LAT			12345678	LONG	LAT			12345678
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14034W	5713N	1652-19545	90	GGGG	14325W	5714N	1654-20062	100	GP GP	14628W	5426N	1637-20132	90	GGGG
14044W	5426N	1651-19500	100	PGPG	14325W	5711N	1636-20064	100	PPPP	14628W	5424N	1619-20134	100	GGGP
14045W	6244N	1637-20105	60	GGGG	14327W	6925N	1644-20484	0	GGGG	14635W	6240N	1641-20334	20	GGGG
14046W	6243N	1619-20111	0	GGGP	14337W	5425N	1635-20015	50	PPPP	14634W	6804N	1645-20545	60	GGGG
14056W	6802N	1641-20320	10	GGGG	14337W	5425N	1653-20012	100	GP GP	14647W	6404N	1642-20390	0	PPP
14058W	6405N	1638-20160	100	PPPP	14341W	6242N	1639-20221	90	PGGG	14650W	5834N	1639-20233	100	GGGG
14105W	5836N	1653-20001	50	GP GP	14349W	6803N	1643-20432	10	GGGG	14653W	6647N	1644-20493	50	GGGG
14107W	6525N	1639-20212	90	GP GP	14354W	5837N	1637-20120	50	GGGG	14654W	6524N	1643-20441	0	GGGG
14107W	5835N	1635-20004	40	PPPP	14354W	5835N	1619-20123	80	PPPP	14711W	7042N	1648-21111	0	GGGG
14109W	6644N	1640-20264	80	GGGG	14358W	6402N	1640-20273	60	GGGG	14713W	5303N	1637-20134	90	GGGG
14120W	5550N	1634-19554	90	PPPP	14359W	6645N	1642-20381	0	PPPP	14713W	5300N	1619-20141	100	GGGP
14125W	7042N	1644-20482	0	GGGG	14401W	6522N	1641-20325	10	GGGG	14719W	5957N	1640-20285	90	GGGG
14125W	5549N	1652-19552	90	GGGG	14416W	7039N	1646-20594	0	GGGG	14743W	6117N	1641-20340	20	GGGG
14129W	5302N	1651-19502	100	PGPG	14416W	5551N	1654-20064	100	P GP	14744W	5711N	1639-20235	100	GGGG
14132W	6001N	1654-20053	90	GGGP	14416W	5548N	1636-20071	100	PPPP	14747W	6925N	1647-21055	60	GGGG
14133W	5957N	1636-20055	50	GGGP	14422W	5959N	1638-20172	80	P PP	14751W	5426N	1638-20190	100	PP
14153W	6122N	1637-20111	20	GGGG	14422W	5301N	1635-20022	70	PPPP	14800W	6243N	1642-20392	0	PPPP
14154W	6121N	1619-20114	0	GGGP	14422W	5301N	1653-20015	100	GP GP	14806W	6803N	1646-21003	0	GGGG
14159W	5712N	1653-20003	80	PPGP	14448W	6923N	1645-20542	50	GGGP	14814W	6645N	1645-20551	70	GGGG
14200W	6922N	1643-20430	40	GGGG	14448W	5712N	1619-20125	50	PPPP	14814W	6403N	1643-20444	40	GGGG
14201W	5712N	1635-20010	80	PPPP	14449W	6120N	1639-20224	90	GP PP	14816W	5834N	1640-20291	90	PPPG
14208W	5427N	1634-19561	100	PPPP	14449W	5714N	1637-20123	50	GGGG	14821W	6527N	1644-20500	30	GGGG
14212W	6243N	1638-20163	50	PPPP	14503W	5427N	1654-20071	100	GP G	14824W	7042N	1613-21174	0	PPPP
14212W	5425N	1652-19554	90	GGGG	14503W	5424N	1636-20073	100	PPPP	14835W	5548N	1639-20242	100	GP GP
14221W	6805N	1642-20374	70	PPPP	14511W	6241N	1640-20280	90	GGGG	14835W	5302N	1638-20192	100	PPPP
14228W	6404N	1639-20215	80	GP GP	14515W	6807N	1644-20491	50	PGGG	14836W	7040N	1631-21172	60	GGGG
14230W	5837N	1654-20055	90	GGGG	14520W	5836N	1638-20174	100	P P	14839W	7041N	1649-21165	0	GGGG
14231W	5835N	1636-20062	90	GGGP	14522W	6401N	1641-20331	10	GGGG	14845W	5955N	1641-20343	40	GGGG
14233W	6643N	1641-20322	10	GGGG	14526W	6644N	1643-20435	0	GGGG	14908W	6121N	1642-20395	0	PPPP
14238W	6523N	1640-20271	90	GGGG	14527W	6525N	1642-20383	0	PPPP	14909W	5711N	1640-20294	80	GP PG
14246W	7040N	1645-20540	100	GGGG	14539W	5548N	1619-20132	80	PPPP	14913W	6924N	1648-21113	0	GGG
14250W	5549N	1653-20010	100	GP GP	14540W	5550N	1637-20125	90	GGGG	14922W	5424N	1639-20244	100	GP PP
14251W	5548N	1635-20013	80	PPPP	14546W	7042N	1647-21052	90	GGGG	14927W	6241N	1643-20450	90	GGGG
14254W	5303N	1634-19563	100	PPPP	14548W	5303N	1654-20073	100	GGGP	14935W	6806N	1647-21061	40	GGGG
14255W	6000N	1637-20114	30	GGGG	14548W	5300N	1636-20080	90	PPPP	14942W	6406N	1644-20502	70	GGGG
14256W	5959N	1619-20120	70	GGGP	14551W	5958N	1639-20230	100	GP PP	14943W	6644N	1646-21010	0	GGGG
14257W	5301N	1652-19561	90	GGGG	14617W	6119N	1640-20282	70	GGGG	14943W	6524N	1645-20534	50	GGGG

KEYS: CLOUD COVER % 0 TO 100 = % CLOUD COVER. ** = NO CLOUD DATA AVAILABLE.
IMAGE QUALITY BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	OBSERVATION ID	CC %	QUALITY RBV MSS
LONG LAT				LONG LAT				LONG LAT			
14943W 5832N	1641-20345	60	GGGG	15252W 5548N	1642-20413	100	PPPP	15610W 7156N	1638-21565	30	PPPP
14958W 7043N	1650-21223	0	GGGG	15259W 5258N	1641-20363	80	GGGG	15616W 6923N	1635-21403	10	GGP
14959W 5547N	1640-20300	70	GPPG	15305W 6000N	1644-20514	40	GGGG	15619W 5711N	1645-20581	70	GGGG
15007W 5300N	1639-20251	100	GPPG	15320W 6924N	1615-21293	0	GPPG	15620W 6927N	1653-21400	0	GGGG
15011W 5958N	1642-20401	40	PPPP	15325W 6925N	1651-21284	0	GPPG	15621W 6121N	1647-21082	10	GGGG
15027W 6925N	1613-21181	0	PPPP	15325W 6120N	1645-20565	50	GGGG	15638W 6244N	1648-21134	0	GGG
15034W 6119N	1643-20453	80	GGGG	15326W 6925N	1633-21291	40	PPPP	15639W 6809N	1652-21345	0	GGGP
15036W 5709N	1641-20352	90	GGGG	15328W 5710N	1643-20464	60	GGGG	15640W 6805N	1634-21351	30	PPPP
15037W 6922N	1631-21174	20	GPPG	15345W 6241N	1646-21021	20	GPPG	15644W 6405N	1613-21195	0	GPPG
15039W 6924N	1649-21171	0	GGGG	15348W 6808N	1650-21232	0	GGGG	15647W 6646N	1615-21302	0	GPPG
15047W 5424N	1640-20303	70	GPPG	15355W 6646N	1613-21190	0	GPPG	15650W 6647N	1651-21293	0	GGGG
15056W 6244N	1644-20505	30	GGGG	15400W 6405N	1647-21073	0	GGGG	15652W 6647N	1633-21300	50	PPPP
15101W 6805N	1648-21120	0	GGG	15402W 5837N	1644-20520	60	GPPG	15652W 6403N	1631-21192	40	GGGG
15104W 6404N	1645-20560	40	GGGG	15403W 6644N	1631-21183	30	GGGG	15652W 6403N	1649-21185	0	GGGG
15109W 5835N	1642-20404	100	PPPP	15404W 6646N	1649-21180	0	GGGG	15652W 5834N	1646-21033	70	GPPG
15111W 6523N	1646-21012	0	GGGG	15406W 6526N	1648-21125	0	GPPG	15653W 6528N	1650-21241	0	GGGG
15112W 6646N	1647-21064	10	GGGG	15415W 7041N	1635-21401	10	PPG	15703W 7041N	1637-21513	40	GGGG
15118W 7041N	1615-21291	0	GPPG	15417W 7045N	1653-21394	0	GGG	15710W 5848N	1645-20583	80	GGGG
15123W 7042N	1651-21281	0	GGGP	15419W 5547N	1643-20471	80	GGGG	15723W 5959N	1647-21084	20	GGGG
15124W 7042N	1633-21284	20	PPPP	15427W 5957N	1645-20572	70	GGGG	15740W 6922N	1636-21462	70	GPPG
15127W 5546N	1641-20354	90	GGGG	15445W 7157N	1637-21511	0	GGGG	15744W 7156N	1639-22023	0	GPPG
15132W 5300N	1640-20305	80	GPPG	15449W 6927N	1652-21342	0	GGGP	15745W 6122N	1648-21140	0	GGG
15136W 5956N	1643-20455	70	GGGG	15451W 6924N	1634-21345	10	PPPP	15746W 5710N	1646-21035	80	GPPG
15159W 7156N	1635-21394	10	PPP	15452W 6119N	1646-21024	10	GPPG	15757W 6243N	1613-21201	0	GPPG
15200W 6926N	1650-21230	0	GPPG	15455W 5714N	1644-20523	50	GPPG	15804W 6805N	1635-21410	60	GPPG
15202W 5712N	1642-20410	100	PPPP	15509W 6805N	1615-21300	0	GPPG	15805W 6242N	1631-21195	40	GGGG
15203W 6122N	1644-20511	20	GGGG	15513W 6806N	1651-21290	0	GGGG	15806W 6242N	1649-21192	0	GGGG
15214W 5422N	1641-20361	90	GGGG	15514W 6244N	1647-21075	0	GGGG	15809W 6809N	1653-21403	0	GGGG
15217W 6806N	1613-21183	0	GPPG	15515W 6806N	1633-21293	40	PPPP	15814W 6407N	1650-21244	0	GGGG
15218W 6242N	1645-20543	50	GGGG	15523W 6526N	1613-21192	0	GPPG	15816W 6646N	1634-21354	40	PPPP
15225W 6804N	1631-21181	20	GPPG	15525W 6648N	1650-21235	0	GPPG	15816W 6526N	1615-21305	0	GPPG
15227W 6805N	1649-21174	10	GGGG	15525W 6405N	1648-21131	10	GGG	15817W 6649N	1652-21351	0	GGGG
15232W 6402N	1644-21015	0	GPPG	15525W 5834N	1645-20574	50	GGGG	15818W 6527N	1651-21295	0	GGGG
15234W 5834N	1643-20462	50	GPPG	15531W 6524N	1631-21190	20	GGGG	15819W 6527N	1633-21302	10	PPPP
15238W 6646N	1648-21122	0	GGG	15532W 6524N	1649-21183	0	GGGG	15820W 5836N	1647-21091	50	GGGG
15240W 6526N	1647-21070	0	GPPG	15539W 7039N	1634-21455	80	GPPG	15828W 7040N	1638-21572	0	PPPP
15247W 7044N	1652-21340	0	GPPG	15545W 5550N	1644-20525	100	GGGG	15834W 5547N	1646-21042	90	GPPG
15250W 7042N	1634-21342	0	PPPP	15554W 5956N	1646-21030	30	GPPG	15848W 5959N	1648-21143	60	GGG

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STANDARD CATALOG FOR ALASKA
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PRINCIPAL PT. OF IMAGE	SERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	SERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE	SERVATION ID	CC %	QUALITY RBV MSS
15905A	6924N 1637-21520	40	GGGG	16159W	6122N 1615-21320	80	PPPP	16422W	5302N 1613-21231	100	PPPP
15905A	6121N 1613-21204	0	GGGG	16200W	6122N 1651-21311	10	GGGG	16428W	6133N 1563-21442	90	GGG
15912A	6119N 1631-21201	60	GGGG	16200W	5713N 1613-21215	70	GGGG	16428W	6002N 1652-21372	20	GGGG
15914A	6120N 1649-21194	0	GGGG	16202W	6121N 1633-21314	60	PPPP	16429W	5958N 1634-21374	90	PPPP
15914W	5713N 1647-21093	90	GGGG	16203W	5711N 1631-21213	100	GGGG	16450W	6121N 1635-21430	60	PPPP
15928A	6803N 1636-21464	40	GGPP	16204W	6922N 1639-22032	10	PPGP	16454W	5714N 1651-21322	90	GGPP
15928W	6246N 1650-21250	0	GGGG	16209W	5713N 1649-21210	90	GGGG	16454W	5713N 1615-21332	90	GGPP
15937A	6405N 1615-21311	20	PPGP	16217W	5426N 1648-21161	100	GGG	16455W	5713N 1633-21325	100	PPPP
15939A	6406N 1633-21305	10	PPPP	16219W	6244N 1634-21365	70	PPPP	16458W	6124N 1653-21423	70	G G
15939A	6406N 1651-21302	0	GGGG	16220W	6805N 1638-21581	0	PPPP	16505W	5137N 1613-21233	100	PPPP
15941W	6646N 1635-21412	90	GGG	16220W	6246N 1652-21363	0	GGGG	16509W	5428N 1650-21273	100	GGGG
15945A	6526N 1634-21360	40	PPPP	16229W	6405N 1635-21421	80	PPPP	16510W	6242N 1636-21482	40	GGPP
15946W	6529N 1652-21354	0	GGGG	16233W	6646N 1637-21525	50	GGGG	16521W	6405N 1637-21534	30	GGGG
15946W	5836N 1648-21145	100	GGG	16235W	6523N 1636-21473	60	GGPP	16526W	6525N 1638-21590	0	PPPP
15947W	6649N 1653-21405	0	GGGG	16236W	6408N 1653-21414	0	GGGG	16526W	5840N 1652-21374	60	GGGG
16002A	7040N 1639-22030	0	GGPP	16236W	5839N 1650-21262	50	GGGG	16526W	5835N 1634-21381	90	PPPP
16004A	5549N 1647-21100	80	GGGG	16250W	5549N 1613-21222	100	GGPP	16531W	6010N 1563-21445	90	GGGG
16008A	5959N 1613-21210	0	PPPP	16253W	5548N 1631-21215	80	GGGG	16532W	6645N 1639-22041	100	PPGP
16014A	5957N 1631-21204	90	GGGG	16300W	5549N 1649-21212	90	GGGG	16545W	5550N 1615-21334	80	PPPP
16017W	5958N 1649-21201	50	GGGG	16301W	6000N 1615-21323	80	GGGG	16545W	5550N 1651-21325	90	GGGG
16031A	6924N 1638-21574	0	PPPP	16302W	6000N 1651-21313	40	GGGG	16546W	5549N 1633-21332	90	PPPP
16036W	6124N 1650-21253	0	GGGG	16304W	5959N 1633-21320	90	PPPP	16552W	5959N 1635-21433	100	PPPP
16039W	5713N 1648-21152	100	GG	16326W	6121N 1634-21372	50	PPPP	16554W	5304N 1650-21280	90	GGGG
16050W	6244N 1615-21314	80	GGGG	16327W	6125N 1652-21365	0	GGGG	16600W	6001N 1653-21430	100	G G
16052W	6244N 1651-21304	0	GGGG	16330W	5716N 1650-21264	70	GGGG	16618W	6119N 1636-21485	60	GGPP
16052W	5426N 1647-21102	80	GGGG	16337W	5426N 1613-21224	100	PPPP	16620W	5712N 1634-21383	100	PPPP
16053W	6244N 1633-21311	40	PPPP	16340W	5424N 1631-21222	70	GGGG	16621W	5716N 1652-21381	100	GGPP
16055A	6806N 1637-21522	30	GGGG	16342W	6243N 1635-21424	70	PPPP	16631W	5848N 1563-21451	90	GGGG
16105A	6405N 1634-21363	40	PPPP	16347W	5425N 1649-21215	100	GGGG	16633W	5426N 1615-21341	100	PPPP
16106W	5836N 1613-21213	50	PPPP	16351W	6247N 1653-21421	0	GGGG	16633W	5426N 1651-21331	70	GGGG
16107A	6644N 1636-21471	60	GGPP	16354W	6805N 1639-22035	50	PPPP	16633W	5425N 1633-21334	90	PPPP
16107W	6408N 1652-21360	0	GGGG	16356W	6403N 1634-21480	50	GGPP	16635W	6244N 1637-21540	20	GGGG
16108W	6525N 1635-21415	90	PPP	16358W	6645N 1638-21583	0	PPPP	16645W	6404N 1638-21592	90	PPPP
16110W	5834N 1631-21210	90	GGGG	16400W	5837N 1615-21325	90	PPPP	16650W	5835N 1635-21435	100	PPPP
16115W	6529N 1653-21412	0	GGGG	16400W	5837N 1651-21320	80	G GG	16654W	5838N 1653-21432	100	G GG
16129W	5550N 1648-21154	100	GG	16401W	6526N 1637-21531	50	GGGG	16700W	6525N 1639-22044	100	PPPP
16137W	5301N 1647-21105	80	GGGG	16402W	5836N 1633-21323	100	PPPP	16710W	5549N 1634-21390	100	PPPP
16138W	6002N 1650-21255	10	GGGG	16421W	5552N 1650-21271	100	GGGG	16711W	5553N 1652-21383	100	GGGG

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PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS	PRINCIPAL PT. OF IMAGE				OBSERVATION ID	CC %	QUALITY RBV MSS
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16718W	5302N	1651-21334	80	GGGG			16943W	5837N	1637-21552	80	GGGG		17341W	5424N	1638-22022	100	PPPP			
16718W	5301N	1633-21341	90	PPPP			16951W	5312N	1563-21465	100	GGGG		17343W	5138N	1637-21572	50	GGGG			
16720W	5957N	1636-21491	50	PGPP			17003W	5548N	1636-21503	80	GGPP		17400W	6405N	1643-22275	10	PGGG			
16726W	5725N	1563-21454	100	GGGG			17006W	5301N	1635-21453	80	PPPP		17410W	6525N	1644-22331	20	GGGG			
16743W	6122N	1637-21543	20	GGGG			17008W	5958N	1638-22004	100	PPPP		17425W	5548N	1639-22073	100	PPPP			
16744W	6924N	1643-22261	20	GGGG			17011W	5304N	1653-21450	100	GP GG		17427W	5301N	1638-22024	100	PPPP			
16744W	5712N	1635-21442	90	PPPP			17034W	5148N	1563-21472	100	GGGG		17509W	5137N	1638-22031	100	PPPP			
16748W	5715N	1653-21435	100	G G			17037W	5714N	1637-21554	100	GGGG		17513W	6244N	1643-22282	20	GGGG			
16757W	5425N	1634-21392	90	PPPP			17040W	6120N	1639-22055	100	PPPP		17513W	5424N	1639-22080	100	PPPP			
16758W	6243N	1638-21595	100	PPPP			17049W	5137N	1635-21460	70	PPPP		17530W	6405N	1644-22334	30	PGGG			
16758W	5430N	1652-21390	90	GGGG			17051W	5424N	1636-21505	90	GGPP		17557W	5300N	1639-22082	100	PGPP			
16817W	5601N	1563-21460	100	GGGG			17054W	5140N	1653-21453	100	GP GG		17621W	6122N	1643-22284	60	GGGG			
16818W	5834N	1636-21494	60	PGPP			17106W	5835N	1638-22010	80	PPPP		17640W	5137N	1639-22085	100	PPPG			
16820W	6404N	1639-22050	100	PGPP			17111W	6646N	1643-22270	0	GGGG		17644W	6243N	1644-22340	60	GGGG			
16834W	5549N	1635-21444	90	PPGP			17127W	5550N	1637-21561	90	GGGG		17721W	5012N	1639-22091	100	PPPG			
16837W	5552N	1653-21441	100	G G			17136W	5259N	1636-21512	40	GGPP		17723W	5959N	1643-22291	80	GGGG			
16842W	5301N	1634-21395	100	PPPP			17142W	5958N	1639-22062	70	PPPP		17723W	5300N	1640-22141	100	PPGG			
16844W	5305N	1652-21392	90	G GP			17201W	5712N	1638-22013	100	PPPP		17751W	6121N	1644-22343	100	PGGG			
16845W	6000N	1637-21545	30	GGGG			17215W	5426N	1637-21563	90	GP GP		17805W	5136N	1640-22143	100	GP GG			
16905W	5437N	1563-21463	100	GGGG			17219W	5135N	1636-21514	20	PPPP		17808W	6243N	1645-22394	90	GGGG			
16906W	6121N	1638-22001	100	PPPP			17239W	6526N	1643-22273	0	GGGG		17821W	5836N	1643-22293	90	GGGG			
16912W	5711N	1636-21500	60	GGPP			17240W	5835N	1639-22064	60	PPPP		17916W	6120N	1645-22401	90	GGGG			
16922W	5425N	1635-21451	90	PPPP			17242W	6645N	1644-22325	0	GGGG		17916W	5713N	1643-22300	90	GGPP			
16925W	5428N	1653-21444	100	G GP			17253W	5548N	1638-22015	100	PPPP		17957W	5547N	1643-22302	90	GGGG			
16933W	6805N	1643-22264	20	GGGG			17300W	5302N	1637-21570	60	GGGG									

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